

## CompuScholar, Inc.

### Correlations to the Texas Essential Knowledge and Skills (TEKS): Computer Programming I

**CompuScholar Course Details:****Course Title:** TeenCoder: Java Programming (Abridged)**Course ISBN:** 978-0-9887070-4-7**Course Year:** 2015**Texas Course Details:**

<b>Subject</b>	Chapter 130. Texas Essential Knowledge and Skills for Career & Technical Education
<b>Subchapter</b>	Subchapter K. Information Technology
<b>Course</b>	§130.309. Computer Programming I (One-Credit), Adopted 2015
<b>TEKS Coverage (%)</b>	100%

**Special Instructions to Reviewers:**

Hands-on student **activities** can be found in two formats throughout the course. Some activities are separate links that lead to a **dedicated Activity description page**. Other activities are found **embedded in the lesson text** pages. Embedded activities are clearly marked as "**Work-With-Me**" sections that have special shading and borders. TEKS citations listed as "Activity" below may refer to activities in both formats.

<b>Knowledge and Skills Statement:</b> (1) The student demonstrates the necessary skills for career development, maintenance of employability, and successful completion of course outcomes. The student is expected to:		
<b>Student Expectation</b>	<b>Breakout</b>	<b>Citation</b>
(1.A) employ effective reading and writing skills	(i) employ effective reading skills	<b>Narrative</b> - Chapter 1, Lesson 4 Text <b>Activity</b> - Chapter 1, Lesson 4 Text (Work-With-Me: EULA Analysis) <b>Narrative</b> - Chapter 3, Lesson 4 Text <b>Activity</b> - Chapter 3, Lesson 4 Text (Work-With-Me: Exploring Online Help) <b>Activity</b> - Students must also read and follow lesson text and activity instructions throughout the course.

(1.A) employ effective reading and writing skills	(ii) employ effective writing skills	<p><b>Narrative</b> - Supplemental Lesson 2 Text  <b>Activity</b> - Supplemental Activity 2 (Technical Writing)  <b>Narrative</b> - Supplemental Lesson 4 Text  <b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)  <b>Activity</b> - Students must also write clear and commented code throughout the course.</p>
(1.B) employ effective verbal and nonverbal communication skills	(i) employ effective verbal communication skills	<p><b>Narrative</b> - Chapter 21, Lesson 1 Text  <b>Activity</b> - Chapter 21, Activity 1 (Project Requirements)  <b>Narrative</b> - Chapter 21, Lesson 2 Text  <b>Activity</b> - Chapter 21, Activity 2 (Project Design)</p>
(1.B) employ effective verbal and nonverbal communication skills	(ii) employ effective nonverbal communication skills	<p><b>Narrative</b> - Chapter 21, Lesson 1 Text  <b>Activity</b> - Chapter 21, Activity 1 (Project Requirements)  <b>Narrative</b> - Chapter 21, Lesson 2 Text  <b>Activity</b> - Chapter 21, Activity 2 (Project Design)</p>
(1.C) solve problems and think critically	(i) solve problems	<p><b>Narrative</b> - Chapter 9, Lesson 3 Text  <b>Activity</b> - Chapter 9, Lesson 3 Quiz  <b>Activity</b> - Chapter 9 Activity (Bug Hunt)  <b>Narrative</b> - Chapter 21, Lesson 4 Text  <b>Activity</b> - Chapter 21, Activity 4 (Project Testing)</p>
(1.C) solve problems and think critically	(ii) think critically	<p><b>Narrative</b> - Chapter 9, Lesson 3 Text  <b>Activity</b> - Chapter 9, Lesson 3 Quiz  <b>Activity</b> - Chapter 9 Activity (Bug Hunt)  <b>Narrative</b> - Chapter 21, Lesson 4 Text  <b>Activity</b> - Chapter 21, Activity 4 (Project Testing)</p>
(1.D) demonstrate leadership skills and function effectively as a team member	(i) demonstrate leadership skills	<p><b>Narrative</b> - Chapter 21, Lessons 1 - 4 Text  <b>Activity</b> - Chapter 21, Activities 1 - 4 (Team Project)</p>
(1.D) demonstrate leadership skills and function effectively as a team member	(ii) function effectively as a team member	<p><b>Narrative</b> - Chapter 21, Lessons 1 - 4 Text  <b>Activity</b> - Chapter 21, Activities 1 - 4 (Team Project)</p>
(1.E) demonstrate an understanding of legal and ethical responsibilities in relation to the field of IT	(i) demonstrate an understanding of legal responsibilities in relation to the field of IT	<p><b>Narrative</b> - Chapter 1, Lesson 4 Text  <b>Activity</b> - Chapter 1, Lesson 4 Quiz</p>

(1.E) demonstrate an understanding of legal and ethical responsibilities in relation to the field of IT	(ii) demonstrate an understanding of ethical responsibilities in relation to the field of IT	<b>Narrative</b> - Chapter 1, Lesson 4 Text <b>Activity</b> - Chapter 1, Lesson 4 Quiz
(1.F) demonstrate planning and time-management skills such as project management, including initiating, planning, executing, monitoring, and controlling, and closing a project	(i) demonstrate planning skills	<b>Narrative</b> - Chapter 21, Lessons 1 - 2 Text <b>Activity</b> - Chapter 21, Activities 1 - 2 (Team Project) <b>Narrative</b> - Supplemental Lesson 4 Text <b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)
(1.F) demonstrate planning and time-management skills such as project management, including initiating, planning, executing, monitoring, and controlling, and closing a project	(ii) demonstrate time-management skills	<b>Narrative</b> - Chapter 21, Lesson 1 Text <b>Activity</b> - Chapter 21, Activity 1 (Project Requirements) <b>Narrative</b> - Supplemental Lesson 4 Text <b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)
(1.G) identify job opportunities and accompanying job duties and tasks	(i) identify job opportunities	<b>Narrative</b> - Supplemental Lesson 1 Text <b>Activity</b> - Supplemental Activity 1 (Software Engineering Careers)
(1.G) identify job opportunities and accompanying job duties and tasks	(ii) identify [job opportunities'] accompanying job duties	<b>Narrative</b> - Supplemental Lesson 1 Text <b>Activity</b> - Supplemental Activity 1 (Software Engineering Careers)
(1.G) identify job opportunities and accompanying job duties and tasks	(iii) identify [job opportunities'] accompanying job tasks	<b>Narrative</b> - Supplemental Lesson 1 Text <b>Activity</b> - Supplemental Activity 1 (Software Engineering Careers)

**Knowledge and Skills Statement:** (2) The student differentiates the concepts of integrity and confidentiality as related to technology in the business environment. The student is expected to:

Student Expectation	Breakout	Citation
(2.A) define business ethics	(i) define business ethics	<b>Narrative</b> - Chapter 1, Lesson 4 Text <b>Activity</b> - Chapter 1, Lesson 4 Quiz
(2.B) distinguish between honest and dishonest business practices	(i) distinguish between honest and dishonest business practices	<b>Narrative</b> - Chapter 1, Lesson 4 Text <b>Activity</b> - Chapter 1, Lesson 4 Quiz
(2.C) examine copyright and licensing issues in the software industry	(i) examine copyright issues in the software industry	<b>Narrative</b> - Chapter 1, Lesson 4 Text <b>Activity</b> - Chapter 1, Lesson 4 Quiz
(2.C) examine copyright and licensing issues in the software industry	(ii) examine licensing issues in the software industry	<b>Narrative</b> - Chapter 1, Lesson 4 Text <b>Activity</b> - Chapter 1, Lesson 4 Quiz

(2.D) analyze the effects of unethical practices on a business	(i) analyze the effects of unethical practices on a business	<b>Narrative</b> - Chapter 1, Lesson 4 Text <b>Activity</b> - Chapter 1, Lesson 4 Quiz
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**Knowledge and Skills Statement:** (3) The student identifies and analyzes the client project software needs and requirements. The student is expected to:

Student Expectation	Breakout	Citation
(3.A) gather data to identify client and project requirements	(i) gather data to identify client requirements	<b>Narrative</b> - Chapter 21, Lesson 1 Text <b>Activity</b> - Chapter 21, Activity 1 (Project Requirements) <b>Narrative</b> - Supplemental Lesson 4 Text <b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)
(3.A) gather data to identify client and project requirements	(ii) gather data to identify project requirements	<b>Narrative</b> - Chapter 21, Lesson 1 Text <b>Activity</b> - Chapter 21, Activity 1 (Project Requirements) <b>Narrative</b> - Supplemental Lesson 4 Text <b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)
(3.B) identify input and output requirements	(i) identify input requirements	<b>Narrative</b> - Chapter 18, Lesson 2 Text <b>Activity</b> - Chapter 18 Activity (Address CSV) <b>Narrative</b> - Supplemental Lesson 4 Text <b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)
(3.B) identify input and output requirements	(ii) identify output requirements	<b>Narrative</b> - Chapter 18, Lesson 2 Text <b>Activity</b> - Chapter 18 Activity (Address CSV) <b>Narrative</b> - Supplemental Lesson 4 Text <b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)
(3.C) identify system processing requirements	(i) identify system processing requirements	<b>Narrative</b> - Chapter 15, Lesson 1 Text <b>Activity</b> - Chapter 15 Activity (Game Pieces) <b>Narrative</b> - Supplemental Lesson 4 Text <b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)

(3.D) develop program requirements and specifications	(i) develop program requirements	<p><b>Narrative</b> - Chapter 21, Lesson 1 Text</p> <p><b>Activity</b> - Chapter 21, Activity 1 (Project Requirements)</p> <p><b>Narrative</b> - Supplemental Lesson 4 Text</p> <p><b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)</p>
(3.D) develop program requirements and specifications	(ii) develop program specifications	<p><b>Narrative</b> - Chapter 21, Lesson 2 Text</p> <p><b>Activity</b> - Chapter 21, Activity 2 (Project Design)</p> <p><b>Narrative</b> - Supplemental Lesson 4 Text</p> <p><b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)</p>

**Knowledge and Skills Statement:** (4) The student develops an IT-based project plan to solve a specific problem. The student is expected to:

Student Expectation	Breakout	Citation
(4.A) define scope of work to meet client-based project needs	(i) define scope of work to meet client-based project needs	<p><b>Narrative</b> - Supplemental Lesson 4 Text</p> <p><b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)</p>
(4.B) identify software development processes and issues	(i) identify software development processes	<p><b>Narrative</b> - Supplemental Lesson 4 Text</p> <p><b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)</p>
(4.B) identify software development processes and issues	(ii) identify software development issues	<p><b>Narrative</b> - Supplemental Lesson 4 Text</p> <p><b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)</p>
(4.C) explain the software system life cycle approach	(i) explain the software system life cycle approach	<p><b>Narrative</b> - Supplemental Lesson 4 Text</p> <p><b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)</p>

**Knowledge and Skills Statement:** (5) The student designs a software application plan. The student is expected to:

Student Expectation	Breakout	Citation
(5.A) articulate the principles of system design such as procedural, object-oriented, and event-driven processes	(i) articulate the principles of system design	<p><b>Narrative</b> - Chapter 10, Lesson 1 Text</p> <p><b>Activity</b> - Chapter 10, Lesson 1 Quiz</p> <p><b>Narrative</b> - Chapter 10, Lesson 2 Text</p> <p><b>Activity</b> - Chapter 10, Lesson 2 Quiz</p>

(5.B) perform a logical design using appropriate software tools	(i) perform a logical design using appropriate software tools	<p><b>Narrative</b> - Chapter 17, Lesson 4 Text</p> <p><b>Activity</b> - Chapter 17, Activity 2 (Algorithm Practice)</p> <p><b>Narrative</b> - Supplemental Lesson 5 Text</p> <p><b>Activity</b> - Supplemental Activity 5 (UML Design)</p>
(5.C) apply algorithmic and data structure concepts	(i) apply algorithmic structure concepts	<p><b>Narrative</b> - Chapter 17, Lesson 4 Text (Flowcharts)</p> <p><b>Activity</b> - Chapter 17, Activity 2 (Algorithm Practice)</p> <p><b>Narrative</b> - Chapter 19, Lesson 3 Text</p> <p><b>Activity</b> - Chapter 19 Activity (Recursive Binary Search)</p>
(5.C) apply algorithmic and data structure concepts	(ii) apply data structure concepts	<p><b>Narrative</b> - Chapter 14, Lessons 1 - 3 Text</p> <p><b>Activity</b> - Chapter 14 Activity (Baseball Stats)</p> <p><b>Narrative</b> - Chapter 19, Lesson 3 Text</p> <p><b>Activity</b> - Chapter 19 Activity (Recursive Binary Search)</p>
(5.D) identify constraints	(i) identify constraints	<p><b>Narrative</b> - Chapter 9, Lesson 3 Text</p> <p><b>Activity</b> - Chapter 9, Lesson 3 Quiz</p> <p><b>Narrative</b> - Supplemental Lesson 4 Text</p> <p><b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)</p>
(5.E) identify modular design concepts	(i) identify modular design concepts	<p><b>Narrative</b> - Chapter 10, Lesson 1 Text</p> <p><b>Activity</b> - Chapter 10, Lesson 1 Quiz</p> <p><b>Narrative</b> - Chapter 10, Lesson 2 Text</p> <p><b>Activity</b> - Chapter 10, Lesson 2 Quiz</p> <p><b>Activity</b> - Chapter 10 Activity (Dog House)</p>
(5.F) document the design specification using a defined procedure	(i) document the design specification using a defined procedure	<p><b>Narrative</b> - Chapter 21, Lesson 2 Text</p> <p><b>Activity</b> - Chapter 21 Activity 2 (Project Design)</p> <p><b>Narrative</b> - Supplemental Lesson 4 Text</p> <p><b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)</p>

<b>Knowledge and Skills Statement:</b> (6) The student solves problems using different types and levels of programming languages and quality assurances. The student is expected to:		
Student Expectation	Breakout	Citation
(6.A) differentiate among the concepts of data such as procedural, object-oriented, and event-driven representation	(i) differentiate among concepts of data	<b>Narrative</b> - Chapter 4, Lesson 1 Text <b>Activity</b> - Chapter 4, Lesson 1 Quiz <b>Activity</b> - Chapter 4 Activity (Experiment with Data Types) <b>Narrative</b> - Chapter 10, Lesson 2 Text <b>Activity</b> - Chapter 10, Lesson 2 Quiz
(6.B) identify current programming languages and the environment in which each is used	(i) identify current programming languages	<b>Narrative</b> - Chapter 1, Lesson 3 Text <b>Activity</b> - Chapter 1, Lesson 3 Quiz
(6.B) identify current programming languages and the environment in which each is used	(ii) identify the environments in which each [current programming language] is used	<b>Narrative</b> - Chapter 1, Lesson 3 Text <b>Activity</b> - Chapter 1, Lesson 3 Quiz
(6.C) produce procedural and object-oriented programs using structured coding with appropriate style and clarity of expression	(i) produce procedural programs using structured coding with appropriate style	<b>Narrative</b> - Chapter 2, Lesson 2 Text <b>Activity</b> - Chapter 2 Activity (Show Time) <b>Narrative</b> - Students will receive instruction on multiple procedural coding concepts (variables, loops, functions, etc) throughout the course. <b>Activity</b> - Students will complete multiple structured programming activities throughout the course.
(6.C) produce procedural and object-oriented programs using structured coding with appropriate style and clarity of expression	(ii) produce procedural programs using structured coding with clarity of expression	<b>Narrative</b> - Chapter 2, Lesson 2 Text <b>Activity</b> - Chapter 2 Activity (Show Time) <b>Narrative</b> - Students will receive instruction on multiple procedural coding concepts (variables, loops, functions, etc) throughout the course. <b>Activity</b> - Students will complete multiple structured programming activities throughout the course.

<p>(6.C) produce procedural and object-oriented programs using structured coding with appropriate style and clarity of expression</p>	<p>(iii) produce object-oriented programs using structured coding with appropriate style</p>	<p><b>Narrative</b> - Chapter 10, Lesson 2 Text  <b>Activity</b> - Chapter 10 Activity (Dog House)  <b>Narrative</b> - Chapter 11, Lessons 1 - 3 Text  <b>Activity</b> - Chapter 11 Activity (Let's Go Racing!)  <b>Narrative</b> - Plus Chapters 15, 16 (all lessons and activities)</p>
<p>(6.C) produce procedural and object-oriented programs using structured coding with appropriate style and clarity of expression</p>	<p>(iv) produce object-oriented programs using structured coding with clarity of expression</p>	<p><b>Narrative</b> - Chapter 10, Lesson 2 Text  <b>Activity</b> - Chapter 10 Activity (Dog House)  <b>Narrative</b> - Chapter 11, Lessons 1 - 3 Text  <b>Activity</b> - Chapter 11 Activity (Let's Go Racing!)  <b>Narrative</b> - Plus Chapters 15, 16 (all lessons and activities)</p>
<p>(6.D) demonstrate skill in program testing</p>	<p>(i) demonstrate skill in program testing</p>	<p><b>Narrative</b> - Chapter 9, Lesson 3 Text  <b>Activity</b> - Chapter 9, Lesson 3 Quiz  <b>Activity</b> - Chapter 9 Activity (Bug Hunt)  <b>Narrative</b> - Chapter 21, Lesson 4 Text  <b>Activity</b> - Chapter 21, Activity 4 (Project Testing)</p>
<p>(6.E) compare computed results with anticipated results to determine the reasonableness of the solutions</p>	<p>(i) compare computed results with anticipated results to determine the reasonableness of the solutions</p>	<p><b>Narrative</b> - Chapter 9, Lesson 3 Text  <b>Activity</b> - Chapter 9, Lesson 3 Quiz  <b>Activity</b> - Chapter 9 Activity (Bug Hunt)  <b>Narrative</b> - Chapter 19, Lesson 3 Text  <b>Activity</b> - Chapter 19 Activity (Recursive Binary Search)</p>
<p>(6.F) troubleshoot technological problems</p>	<p>(i) troubleshoot technological problems</p>	<p><b>Narrative</b> - Chapter 9, Lesson 3 Text  <b>Activity</b> - Chapter 9, Lesson 3 Quiz  <b>Activity</b> - Chapter 9 Activity (Bug Hunt)  <b>Narrative</b> - Chapter 21, Lesson 4 Text  <b>Activity</b> - Chapter 21, Activity 4 (Project Testing)</p>



(6.G) explain the software quality assurance process	(i) explain the software quality assurance process	<p><b>Narrative</b> - Chapter 9, Lesson 3 Text</p> <p><b>Activity</b> - Chapter 9, Lesson 3 Quiz</p> <p><b>Narrative</b> - Supplemental Lesson 4 Text</p> <p><b>Activity</b> - Supplemental Activity 4 (Your SDLC Docs)</p>
(6.H) follow established quality assurance procedures for testing, identifying problems, and tracking resolutions	(i) follow established quality assurance procedures for testing	<p><b>Narrative</b> - Chapter 9, Lesson 3 Text</p> <p><b>Activity</b> - Chapter 9 Activity (Bug Hunt)</p> <p><b>Narrative</b> - Chapter 21, Lesson 4 Text</p> <p><b>Activity</b> - Chapter 21, Activity 4 (Project Testing)</p> <p><b>Narrative</b> - Supplemental Activity 4 (Your SDLC Docs)</p>
(6.H) follow established quality assurance procedures for testing, identifying problems, and tracking resolutions	(ii) follow established quality assurance procedures for identifying problems	<p><b>Narrative</b> - Chapter 9, Lesson 3 Text</p> <p><b>Activity</b> - Chapter 9 Activity (Bug Hunt)</p> <p><b>Narrative</b> - Chapter 21, Lesson 4 Text</p> <p><b>Activity</b> - Chapter 21, Activity 4 (Project Testing)</p> <p><b>Narrative</b> - Supplemental Activity 4 (Your SDLC Docs)</p>
(6.H) follow established quality assurance procedures for testing, identifying problems, and tracking resolutions	(iii) follow established quality assurance procedures for tracking resolutions	<p><b>Narrative</b> - Chapter 9, Lesson 3 Text</p> <p><b>Activity</b> - Chapter 9 Activity (Bug Hunt)</p> <p><b>Narrative</b> - Chapter 21, Lesson 4 Text</p> <p><b>Activity</b> - Chapter 21, Activity 4 (Project Testing)</p> <p><b>Narrative</b> - Supplemental Activity 4 (Your SDLC Docs)</p>

**Knowledge and Skills Statement:** (7) The student recognizes issues and complies with procedures for maintaining the security of computerized information. The student is expected to:

Student Expectation	Breakout	Citation
(7.A) identify risks to information systems facilities, data communications systems, and applications	(i) identify risks to information systems facilities	<p><b>Narrative</b> - Chapter 1, Lesson 5 Text</p> <p><b>Activity</b> - Chapter 1, Lesson 5 Quiz</p>
(7.A) identify risks to information systems facilities, data communications systems, and applications	(ii) identify risks to information systems data communications systems	<p><b>Narrative</b> - Chapter 1, Lesson 5 Text</p> <p><b>Activity</b> - Chapter 1, Lesson 5 Quiz</p>

(7.A) identify risks to information systems facilities, data communications systems, and applications	(iii) identify risks to information systems applications	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.B) comply with federal and state legislation pertaining to computer crime, fraud, and abuse	(i) comply with federal legislation pertaining to computer crime	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.B) comply with federal and state legislation pertaining to computer crime, fraud, and abuse	(ii) comply with federal legislation pertaining to computer fraud	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.B) comply with federal and state legislation pertaining to computer crime, fraud, and abuse	(iii) comply with federal legislation pertaining to computer abuse	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.B) comply with federal and state legislation pertaining to computer crime, fraud, and abuse	(iv) comply with state legislation pertaining to computer crime	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.B) comply with federal and state legislation pertaining to computer crime, fraud, and abuse	(v) comply with state legislation pertaining to computer fraud	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.B) comply with federal and state legislation pertaining to computer crime, fraud, and abuse	(vi) comply with state legislation pertaining to computer abuse	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.C) identify and select controls for information systems facilities, data communications, and applications appropriate to specific risks	(i) identify controls for information systems facilities appropriate to specific risks	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.C) identify and select controls for information systems facilities, data communications, and applications appropriate to specific risks	(ii) identify controls for information systems data communications appropriate to specific risks	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.C) identify and select controls for information systems facilities, data communications, and applications appropriate to specific risks	(iii) identify controls for information systems applications appropriate to specific risks	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.C) identify and select controls for information systems facilities, data communications, and applications appropriate to specific risks	(iv) select controls for information systems facilities appropriate to specific risks	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.C) identify and select controls for information systems facilities, data communications, and applications appropriate to specific risks	(v) select controls for information systems data communications appropriate to specific risks	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz

(7.C) identify and select controls for information systems facilities, data communications, and applications appropriate to specific risks	(vi) select controls for information systems applications appropriate to specific risks	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz
(7.D) apply procedures used to recover from situations such as system failure and computer virus	(i) apply procedures used to recover from situations	<b>Narrative</b> - Chapter 1, Lesson 5 Text <b>Activity</b> - Chapter 1, Lesson 5 Quiz