

CSCI374-001 Exam 2 Review

***Chapter 5 - Menus, SQLite**

5.1 Menus and Menu Items: Candy Store App, Version 0

5.2 Icon Items, Candy Store app, Version 1

5.3 SQLite: Creating a Database, a Table, and Inserting Data: Candy Store App, Version 2

5.4 Deleting Data: Candy Store App, Version 3

5.5 Updating Data: Candy Store App, Version 4

5.6 Running the Cash Register: Candy Store App, Version 5

Review Chapter Summary

***Chapter 7 - Touches and Swipes**

7.1 Detecting a Touch Event

7.2 Handling a Swipe Event: Moving a TextView

7.3 The Model

7.4 The View: Setting Up the GUI, Puzzle App, Version 0

7.5 Moving the Pieces, Puzzle App, Version 1

7.6 Solving the Puzzle, Puzzle App, Version 2

7.7 Gesture and Tap Detection and Handling

7.8 Detecting a Double Tap, Puzzle App, Version 3

7.9 Making the App Device Independent, Puzzle App, Version 4

Review Chapter Summary

***Chapter 8 - Graphics, Animations, Sounds, and Gaming**

8.1 Graphics

8.2 Making a Custom View, Drawing, Duck Hunting App, Version 0

8.3 The Model

8.4 Animating an Object: Flying the Duck, Duck Hunting App, Version 1

8.5 Handling Touch Events: Moving the Cannon and Shooting, Duck Hunting App, Version 2

8.6 Playing a Sound: Shooting, Collision Detection, Duck Hunting App, Version 3

Review Chapter Summary

***Chapter 9 – Fragments**

- 9.1 The Model
- 9.2 Fragments
- 9.3 Defining and Adding a Fragment to an Activity Using a Layout XML File, Hangman, App Version 0
- 9.4 Adding GUI Components, Styles, Strings, and Colors, Hangman, App Version 1
- 9.5 Defining a Fragment Using a Layout XML File and Adding the Fragment to an Activity by Code, Hangman, App Version 2
- 9.6 Defining and Adding a Fragment to an Activity by Code, Hangman, App Version 3
- 9.7 Communication between Fragments and Their Activity: Enabling Play, Hangman, App Version 4
- 9.8 Using an Invisible Fragment, Hangman, App Version 5
- 9.9 Making a Fragment Reusable, Hangman, App Version 6
- 9.10 Improving the GUI: Processing the Keyboard Input Directly, Hangman, App Version 7

Review Chapter Summary