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IS 413 Chapter 2 Developer FAQs

1. How many drawable folders are available in the res folder?

There are 4

2. If you were creating an app in many different languages, would you have to write the entire program from scratch for each language? What part of the program would stay the same? What part of the program would be different?

No, you would have to rewrite a unique XML file for each of the languages, but you would be able to leave the java the same.

3. In which subfolder in the Android project view are the XML files stored?

The XML files are stored in subfolders under the res folder.

4. Which three controls were used in the chapter project?

TextView Control, Button Control, and ImageView Control

5. What is the difference between a Linear layout and a Relative layout?

Relative layout organizes layout components in relation to each other. Linear layout organizes layout components in a vertical column or horizontal row.

6. Is the default layout for an Android screen Linear or Relative?

The default is a Relative Layout.

7. Which measurement is most preferred for text size? Why?

Sp (scaled-independent)

8. What does px stand for?

pixels

9. What does sp stand for?

scaled-independent

10. What does dpi stand for?

Dots per inch

11. Which picture file types are accepted for an ImageView control?

.png, .jpg, .gif

12. Which picture file type is preferred?

.png

13. In which property can you describe an ImageView control for screen readers (accessibility)?

Description

14. Which three properties were changed in the chapter project for the Button control?

TextSize, Text, TextColor

15. What is the property that defines the name of a Button control?

ID

16. Write one line of code that would launch a second class named Wireless from the present MainActivity class.

startActivity(new Intent(MainActivity.this, Wireless.class));

17. Write one line of code that declares a Button control with the variable named button that references a button in the XML layout with the Id property of btnStarWars.

Button button = (Button) findViewById(R.id.btnStarWars);

18. Write one line of code that opens the XML layout named lemon.

setContentView(R.lemon);

19. Which two keys are pressed to auto-complete a line of Java code?

Alt-Enter

20. What character is placed at the end of most lines of Java code?

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