Chapter 2 Questions

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Mobile Applications

# Developer FAQ’s:

1. There are 5 different drawable folders in the res folder for different resolution resources.
2. It is not necessary to rewrite the app for different languages, as this can be handled by the Translation Editor. The Java code would remain the same, but the XML and strings would change.
3. It is stored in the res/layout folder.
4. TextView, ImageView, and a Button.
5. A linear layout aligns the controls vertically or horizontally whereas a relative layout allows you to place controls on the screen freely in relation to each other.
6. The default is a relative layout.
7. The preferred text measurement is “sp” because they force the text to scale to size according to the measurement of the screen it is being displayed on.
8. The term “px” stands for pixels.
9. The term “sp” stands for scaled-independent pixels.
10. The term “dpi” means density-independent pixels or dots per inch.
11. The preferred file type for images in Android studio is .png. It will also accept .jpg, and .gif’s are not advised.
12. The preferred file type is .png.
13. The contentDescription property allows a description of the image for accessibility.
14. The id text box, resources, and textSize properties were changed.
15. The id property defines the name for a button control.