IN-LECTURE QUESTIONS FOR VIDEO 4.6

Note: See the answer key at the bottom of this file.

1. The MIT license means:
   a. You cannot use my code in your own projects.
   b. You may reuse my code for your own project; please attribute me as the author.

2. Which one of the following is correct?
   a. Use Java comments sparingly; they will slow down the execution of your app
   b. A multi-line comment ends with *>
   c. A single comment line starts with /*
   d. A multiple line comment starts with //
   e. Comments are helpful for the compiler
   f. None of the other options are correct

3. An image is 320 pixels tall. If the image is placed in the drawables-mdpi folder, how large will the image be if no other scaling or layout constraint is applied?
   a. 1 inch or less
   b. 2 inches
   c. 3 inches
   d. 4 inches or more

4. An image is placed in the drawables-hdpi folder. When drawn it is 1-inch high. How many pixels tall is the original artwork?
   a. 159 or less
   b. 150-190
   c. 191-239
   d. 240-279
   e. 280-330
   f. 321 or more

5. By default, when rotating the Android device, the order of the app lifecycle events is:
   a. unspecified by Android
   b. onCreate in the new activity, then onPause in the new activity
   c. onResume in the new activity, then onPause in the old activity
   d. onPause in the old activity, then onCreate and onResume in the new activity
   e. There are no activity lifecycle events generated.

6. A "code smell" is:
   a. When there's a better way to write your program
   b. When your code has eaten too much data
   c. When your code works correctly

7. True or False? You create multiple versions of the same image when you want to avoid blur or scaling artifacts on different devices.
   a. True
   b. False

ANSWER KEY:

1. b
2. f
3. b
4. d
5. d
6. a
7. a