**109590042 彭梓育**

**Question 1**

What changes are made when you add a second Activity to your app by choosing **File > New > Activity** and an Activity template? Choose one:

* The second Activity is added as a Java class. You still need to add the XML layout file.
* The second Activity XML layout file is created and a Java class added. You still need to define the class signature.
* The second Activity is added as a Java class, the XML layout file is created, and the AndroidManifest.xml file is changed to declare a second Activity.
* The second Activity XML layout file is created, and the AndroidManifest.xml file is changed to declare a second Activity.

**Question 2**

What happens if you remove the android:parentActivityName and the <meta-data> elements from the second Activity declaration in the AndroidManifest.xml file? Choose one:

* The second Activity no longer appears when you try to start it with an explicit Intent.
* The second Activity XML layout file is deleted.
* The Back button no longer works in the second Activity to send the user back to the main Activity.
* The Up button in the app bar no longer appears in the second Activity to send the user back to the parent Activity.

**Question 3**

Which constructor method do you use to create a new explicit Intent? Choose one:

* new Intent()
* new Intent(Context context, Class<?> class)
* new Intent(String action, Uri uri)
* new Intent(String action)

**Question 4**

In the HelloToast app homework, how do you add the current value of the count to the Intent? Choose one:

* As the Intent data
* As the Intent TEXT\_REQUEST
* As an Intent action
* As an Intent extra

**Question 5**

In the HelloToast app homework, how do you display the current count in the second "Hello" Activity? Choose one:

* Get the Intent that the Activity was launched with.
* Get the current count value out of the Intent.
* Update the TextView for the count.
* All of the above.