

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, the 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 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(Context context, Class<?> class)`

Question 4

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

- 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:

- Update the `TextView` for the count.

Question 1

If you run the homework app before implementing `onSaveInstanceState()`, what happens if you rotate the device? Choose one:

- The counter is reset to 0, and the `EditText` no longer contains the text you entered.

Question 2

What `Activity` lifecycle methods are called when a device-configuration change (such as rotation) occurs? Choose one:

- Android shuts down your `Activity` by calling `onPause()`, `onStop()`, and `onDestroy()`, and then starts it over again, calling `onCreate()`, `onStart()`, and `onResume()`.

Question 3

When in the `Activity` lifecycle is `onSaveInstanceState()` called? Choose one:

- `onSaveInstanceState()` is called before the `onStop()` method.

Question 4

Which `Activity` lifecycle methods are best to use for saving data before the `Activity` is finished or destroyed? Choose one:

- `onPause()` or `onStop()`

Question 1

Which constructor method do you use to create an implicit `Intent` to launch a camera app?

- `new Intent(String action)`

Question 2

When you create an implicit `Intent` object, which of the following is true?

- All of the above.

Question 3

Which `Intent` action do you use to take a picture with a camera app?

- `Intent takePicture = new Intent(MediaStore.ACTION_IMAGE_CAPTURE);`