

# 109590031 HW#3-2

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## 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`.

## Answer 1

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`.

## Answer 2

- The Back button no longer works in the second `Activity` to send the user back to the main `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)`

## Answer 3

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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 the `Intent` data
- As the `Intent` `TEXT_REQUEST`
- As an `Intent` action
- As an `Intent` extra

## Answer 4

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.

## Answer 5

All of the above.