109590003 HW3-1

Question 1

How many views can you use within a `Scrollview`? Choose one:

- One view only
- One view or one view group
- As many as you need

A

- One view or one view group

Question 2

Which XML attribute do you use in a `LinearLayout` to show views side by side? Choose one:

- `android:orientation="horizontal"`
- `android:orientation="vertical"`
- `android:layout_width="wrap_content"`

A

- `android:orientation="horizontal"`

Question 3

Which XML attribute do you use to define the width of the `LinearLayout` inside the scrolling view? Choose one:

- `android:layout_width="wrap_content"`
- `android:layout_width="match_parent"`
- `android:layout_width="200dp"`

A

- `android:layout_width="match_parent"`

109590003 HW3-2

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`.

A

- 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`.

A

- 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)`

A

- `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

A

- 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.

A

- All of the above.