

109590003 HW6-1

Question 1

What's the most important difference between checkboxes and a `RadioGroup` of radio buttons? Choose one:

- The only difference is in how they appear: checkboxes show a checkmark when selected, while circular "radio" buttons appear filled when selected.
- `CheckBox` elements in the layout can use the `android:onClick` attribute to call a handler when selected.
- The major difference is that checkboxes enable multiple selections, while a `RadioGroup` allows only one selection.

A

- The major difference is that checkboxes enable multiple selections, while a `RadioGroup` allows only one selection.

Question 2

Which layout group lets you align a set of `CheckBox` elements vertically? Choose one:

- `RelativeLayout`
- `LinearLayout`
- `ScrollView`

A

- `LinearLayout`

Question 3

Which of the following is the method of the `Checkable` interface to check the state of a radio button (that is, whether it has been selected or not)?

- `getId()`
- `isChecked()`
- `onRadioButtonClicked()`
- `onClick()`

A

- `isChecked()`

109590003 HW6-2

Question 1

What is the name of the file in which you create options menu items? Choose one:

- menu.java
- menu_main.xml
- activity_main.xml
- content_main.xml

A

- menu_main.xml

Question 2

Which method is called when an options menu item is clicked? Choose one:

- `onOptionsItemSelected(MenuItem item)`
- `onClick(View view)`
- `onContextItemSelected()`
- `onClickShowAlert()`

A

- `onOptionsItemSelected(MenuItem item)`

Question 3

Which of the following statements sets the title for an alert dialog? Choose one:

- `myAlertBuilder.setMessage("Alert");`
- `myAlertBuilder.setPositiveButton("Alert");`
- `myAlertBuilder.setTitle("Alert");`
- `AlertDialog.Builder myAlertBuilder = new AlertDialog.Builder("Alert");`

A

- `myAlertBuilder.setTitle("Alert");`

Question 4

Where do you create a `DialogFragment` for a date picker? Choose one:

- In the `onCreate()` method in the hosting `Activity`.
- In the `onCreateContextMenu()` method in `Fragment`.
- In the `onCreateView()` method in the extension of `DialogFragment`.
- In the `onCreatedialog()` method in the extension of `DialogFragment`.

A

- In the `onCreatedialog()` method in the extension of `DialogFragment`.

