**Question 1**

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

* The EditText no longer contains the text you entered, but the counter is preserved.
* The counter is reset to 0, and the EditText no longer contains the text you entered.
* The counter is reset to 0, but the contents of the EditText is preserved.
* The counter and the contents of the EditText are preserved.

**Question 2**

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

* Android immediately shuts down your Activity by calling onStop(). Your code must restart the Activity.
* Android shuts down your Activity by calling onPause(), onStop(), and onDestroy(). Your code must restart the Activity.
* Android shuts down your Activity by calling onPause(), onStop(), and onDestroy(), and then starts it over again, calling onCreate(), onStart(), and onResume().
* Android immediately calls onResume().

**Question 3**

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

* onSaveInstanceState() is called before the onStop() method.
* onSaveInstanceState() is called before the onResume() method.
* onSaveInstanceState() is called before the onCreate() method.
* onSaveInstanceState() is called before the onDestroy() 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()
* onResume() or onCreate()
* onDestroy()
* onStart() or onRestart()