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**Android fundamentals 02.2: Activity lifecycle and state**

### 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()

**Android fundamentals 02.3: Implicit intents**

### 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);