

# Activities, Intents, and Lifecycles

**Due** Feb 1 at 11:59pm**Points** 10**Questions** 10**Time Limit** 30 Minutes

## Instructions

Note that there is a question with Java code in this quiz. As it is similar to Java code in the slides, I am leaving it in.

Please view the following recordings and slides before you take this quiz:

- Mobile Platforms
- Activities, Intents, and Lifecycles

You only get **one chance** at the quiz. There are 10 questions and you have 30 minutes to complete it.

## Attempt History

|        | Attempt                   | Time       | Score        |
|--------|---------------------------|------------|--------------|
| LATEST | <a href="#">Attempt 1</a> | 10 minutes | 10 out of 10 |

Score for this quiz: **10** out of 10

Submitted Jan 26 at 6:24pm

This attempt took 10 minutes.

### Question 1

**1 / 1 pts**

The Android OS is much more fragmented than iOS (many more Android users have an older version of the OS).

**Correct!**☒ True☐ False

**Question 2****1 / 1 pts**

What OS dominated the smartphone market in 2009?

- ☐ BlackBerry
- ☐ iPhone OS
- ☒ Symbian OS
- ☐ Android

**Correct!****Question 3****1 / 1 pts**

What is the ratio of laptops to smartphones sold?

- ☐ 1:50 in favor of smartphones
- ☐ 1:2 in favor of smartphones
- ☒ 1:10 in favor of smartphones
- ☐ 2:1 in favor of laptops

**Correct!****Question 4****1 / 1 pts**

What is the approximate market share of smartphone platforms globally?

- ☐ Android 50% and iOS 50%

**Correct!**

- ☐ Android 75%, iOS 20% and others 5%
- ☐ Android 60%, iOS 30%, and others 10%
- ☒ Android 85% and iOS 15%

**Question 5****1 / 1 pts**

How many major smartphone platforms are there today?

**Correct!**

- ☒ 2
- ☐ 4
- ☐ 3
- ☐ more than 4

**Question 6****1 / 1 pts**

An activity that is no longer in memory will not show up in the overview/recent screen.

**Correct!**

- ☐ True
- ☒ False

**Question 7****1 / 1 pts**

What is the correct way to pass a text string as part of an intent?

Correct!

- ☒ `intent.putExtra("text", myString);`
- ☐ `intent.putExtra(myString);`
- ☐ `new Intent(myString);`
- ☐ `intent.putString(myString);`

### Question 8

1 / 1 pts

A stopped activity is no longer in memory.

Correct!

- ☐ True
- ☒ False

### Question 9

1 / 1 pts

If the method `onCreate` is called for an Activity object, `onStart` and `onResume` will be called also.

Correct!

- ☒ True
- ☐ False

### Question 10

1 / 1 pts

An intent is used to send information from one activity to another.

**Correct!**

☒ True

☐ False

Quiz Score: **10** out of 10