**block 9**

**TOTAL POINTS 3**

1.Question 1

Why is the following Intent considered as an "implicit" intent?



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Intent smsIntent = new Intent(Intent.ACTION\_SENDTO);

smsIntent.setData(Uri.parse("smsto:5556"));

smsIntent.putExtra("sms\_body", "hello");

**1 / 1 point**



It is not an implicit intent. Implicit intents are offered by the ImplicitIntent class.



Because the destination and the content are not specified at the creation of the Intent but rather are set afterwards.



Because it does not specify the name of a particular target component; rather it declares a general action to perform, which allows a component from another app to handle it.

**Correct**

2.Question 2

What happens at the execution of the following code if no app able to handle ACTION\_SENDTO is installed on your phone?



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Intent smsIntent = new Intent(Intent.ACTION\_SENDTO);

smsIntent.setData(Uri.parse("smsto:5556"));

smsIntent.putExtra("sms\_body", "hello");

startActivity(smsIntent);

toastFailed.show();

**1 / 1 point**



The user will be prompted to install one.



The application will crash.



The startActivity method is not executed and the execution moves to the next instruction.

**Correct**

More information on how to handle this situation here:

<http://developer.android.com/guide/components/intents-filters.html#ExampleSend>

3.Question 3

Which action can you use for an implicit intent to open a camera app and receive the resulting photo?

**1 / 1 point**



ACTION\_GET\_PICTURE



ACTION\_IMAGE\_CAPTURE



ACTION\_CAMERA\_SHOT

**Correct**