Quiz about Activities and GUI
Practice Quiz, 9 questions

✕ **Try again once you are ready.**

Required to pass: 80% or higher
You can retake this as many times as you'd like.

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| Retake |

✖ 0 / 1
point

1.

What is a *view*?

○ It is a structure which organizes the position of the different buttons, texts and images of the graphical user interface of your application.

▲

This should not be selected
Incorrect. "Layouts" provide structure, not views.

○ It is a graphical element which can be used in the user interface of your application.

○ It is the layout of the screen displayed to the user and which serves as an interface for your application.

✔ 1 / 1
point

2.

Is it possible to use multiple views on a single screen of the graphical user interface of your application?

○ No

○ Yes

▲

Correct
For instance you can have a TextView, an ImageView and a Button.

✖ 0 / 1
point

Quiz about Activities and GUI

4/9 points (44.44%)

3.
What is the name of the views that allow you to organize the position of the graphical components on the activity screen?

Enter answer here

⌃

Incorrect Response

✖   0 / 1
      point

4.
Is it possible to nest a layout within another one?

◯ no

⌃

This should not be selected
Incorrect. For instance the video features a vertical LinearLayout which includes a vertical LinearLayout in one of its rows.

◯ yes

✔   1 / 1
      point

5.
Android buttons have a predefined style. The size and color of a button and its text cannot be changed.

◯ false

⌃

Correct
Correct.

◯ true

✔   1 / 1
      point

6.
Associating a name (unique id) to a view is mandatory when using what kind of layout?

◯ a vertical linear layout

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a relative layout

Practice Quiz, 9 questions   **4/9 points (44.44%)**

Correct

Correct. In a relative layout, views are aligned to the right of / left of / start of / end of / top of / bottom of / above or below other views. It is necessary to be able to refer to other views in order to specify to the left of which particular view the current view should be aligned.

○   a horizontal linear layout

✖   0 / 1
     point

7.
Which actions can be triggered by a button click? (check all that apply)

☐   change appearance of other views of the same activity

▲

This should be selected

☐   start a different activity

▲

This should be selected

☐   change appearance of the button

▲

This should be selected

✖   0 / 1
     point

8.
When an activity A starts an activity B (check all that apply):

☐   the activity B is not displayed immediately: it will come to the foreground only when the user presses the back button of the phone

▲

This should not be selected

☐   the activity A is paused or stopped

▲

Quiz about Activities and GUI

This should be selected

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4/9 points (44.44%)

☐ the activity A is destroyed

▲

This should not be selected

☐ the activity B comes to the foreground

▲

This should be selected

✔   1 / 1
         point

9.

Activities are completely independent from one another, they cannot share data.

◯ false

▲

Correct

Correct. The video explains that when an activity starts another, it can attach some information which can be retrieved by the newly started activity. In this MOOC we will cover another way of sharing data between activities, using a "preferences" file.

◯ true

👎 ⚑