Question 1

What are some of the differences between fragments and activities? Select all the statements that are true.

* When creating a Fragment, you inflate the layout in the onCreateView() method. When creating an Activity, you inflate the layout in onCreate().
* An Activity has its own layout, but a Fragment cannot have its own layout.
* An Activity has its own lifecycle, but a Fragment doesn't.
* When inflating the layout for either a Fragment or an Activity, you can reference the layout as R.layout.*layoutname*.

Question 2

Which of the following statements about fragments are true? Select all that apply.

* You can use a Fragment in more than one Activity.
* One Activity can have multiple fragments.
* After you define a Fragment in a Kotlin class, the Fragment is automatically added to the activity\_main.xml layout file.
* Use the <fragment> tag to define the place in a layout file where a Fragment is to be inserted.

1 - What is EditText a subclass of?

a. View

b. LinearLayout

c. TextView

d. Button

2 - Which of the following visibility attribute values, if set on a view, makes it so the view is hidden and does not take up any space in the layout?

a. visible

b. Invisible

c. gone

d. hide

3 - For EditText views, it's not a good practice to provide hints, because hints clutter the input field. True or false?

a. True

b. False

4 - Which one of the following statements is true about Button views?

a. A Button view is a view group.   
b. You can only have three Button views per screen.   
c. Button views are clickable, and on click, the attached click listener performs an action. d. Button is an extension of ImageView.