

LAB ASSIGNMENT 03

Exercise 01

You are given a mobile application interface similar to the Instagram login screen. By analyzing this interface, answer the following questions:

1. List all the types of **Views** present in this interface.
2. Count **the total number of Views** in this interface, including **the containers**.
3. Draw **the View hierarchy** (tree structure) of this interface.

Exercise 02

Provide the XML code to create **Figure 1** (using `RelativeLayout`). You can use the following attributes:

- `layout_centerHorizontal`
- `layout_centerVertical`
- `layout_alignParentBottom`
- `layout_alignParentRight`
- `layout_alignParentLeft`
- `layout_centerInParent`

Exercise 03

1. Why using `RelativeLayout` could be a better option for the Instagram interface (*Lab assignment 02*).
2. Rewrite the XML code using `RelativeLayout` instead of `LinearLayout` (*make sure the interface looks the same visually*).
3. Can we use other containers? If yes, which ones?

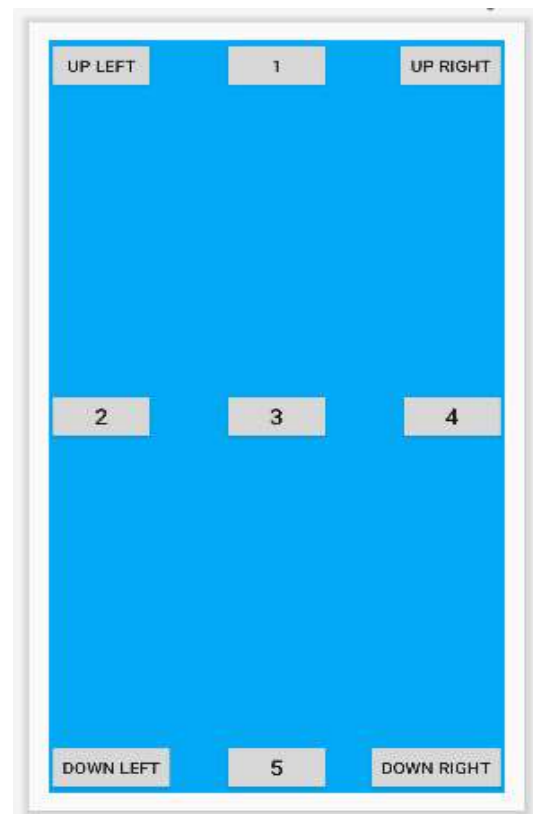


Figure 1