

How to organize multiple views on the screen?

- Use Layouts (LinearLayout, RelativeLayout...)
- LinearLayout
 - Orientation: vertical, horizontal
 - To allow a view to occupy a given percentage of the layout:
 - Give layout a weightSum
 - Give views a 0dp height or width and a fraction of the weightSum of the layout in the layout_weight attribute
- RelativeLayout
 - Give id to views
 - Position views with below, above, toRightOf... + id of a reference view

How to display a background image?

Copy the image file (JPG, PNG, gif...)

in the **res/drawable** folder (*img.png*)

(file name starts with a letter and contains only letters, numbers and '_' character)

Access the image et set background using

In XML: **android:background="@drawable/*img*"**

In Java: ***myView*.setBackgroundResource(R.drawable.*img*) ;**