# Bytewise Fellowship

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# Android flutter 3rd week task:

# Summary:

In this week, we learned about different widgets and layouts in flutter. They are the building blocks of user interface. The layout widgets are used to arrange other widgets in a specific way. Here are some commonly used layout widgets in Flutter:

* Container: A widget that can contain other widgets and has properties for setting its size, margin, padding, and background color.
* Row: A widget that arranges its children in a horizontal line.
* Column: A widget that arranges its children in a vertical line.
* Stack: A widget that arranges its children on top of each other, similar to layers in an image editor.
* Expanded: A widget that fills its parent container and allows its child widget to take up any remaining space.
* SizedBox: A widget that creates a box with a fixed width and height.
* ListView: A widget that displays a scrollable list of children.
* GridView: A widget that displays a scrollable grid of children.
* TextformField: It creates a text field box.
* RichText: It allows to display text with different fonts.

Layout widgets in Flutter have properties that you can use to customize their behaviour, such as alignment, padding, and margin. You can also nest layout widgets to create more complex UI layouts.

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