**<https://www.geeksforgeeks.org/flutter-flexible-widget/>**

**Flexible** is a built-in widget in flutter which controls how a child of base flex widgets that are Row, Column, and Flex will fill the space available to it. The [*Expanded*](https://www.geeksforgeeks.org/flutter-expanded-widget/) widget in flutter is shorthand of **Flexible** with the default *fit* of *FlexFit.tight*. **Flexible** widget plays a very important part in making a responsive app that looks and feels the same across multiple device sizes. But if one wants just basic filling up of spaces by widgets, then *Expanded* is also a good candidate for that.

**Constructor of Flexible Class:**

const Flexible(

{Key key,

int flex: 1,

FlexFit fit: FlexFit.loose,

@required Widget child}

)

**Properties of Flexible Widget:**

* **debugTypicalAncestorWidgetClass:**This property takes Type as a parameter to set the *ParentData*for error messages.
* **fit:**This property takes *FlexFit* value as a parameter. It decides how a *Flexible* child widget will fill the space available to it. A child widget can choose to take the maximum area with *FlexFit*.*tight* value or it can choose a minimum area with *FlexFit*.*loose* value. Or it can be assigned FlexFit.values.
* **flex:**This property takes an integer as a parameter. It decides the size of the child widget along the main-axis (for *Row* it is horizontal and vertical for *Column*) with respect to other children widgets.