

⇒ Creating a button:-

Steps:-

- (i) Creating importing the Button package
- (ii) declare the Button class in the your class body and return that.

Program:-

```
from kivy.app import App
from kivy.uix.button import Button
```

```
class MainApp(App):
    def build(self):
        button = Button(text = "That was Button",
                        size_hint = (0.3, 0.3),
                        font_size = '20sp',
                        pos_hint = {'center_x': 0.5, 'center_y': 0.5},
                        on_press = self.btn_pressed,
                        on_release = self.btn_released)
        return button
```



```
def btn_pressed (self, obj):  
    print ("Button pressed!")
```

```
def btn_released (self, obj):  
    print ("Button released!")
```

```
MainApp().run()
```

Here

size\_hint = (0.3, 0.3)

x                  y

x = width                  y = height

size hint property is used to resize the button size.

pos\_hint = { 'center-x': 0.5, 'center-y': 0.5 }

here the pos\_hint stands for Position-hint and pos\_hint is used for positing the widget position in the screen.

