



⇒ Kivy creating a Label.

Program:

```
from kivy.app import App
from kivy.ui.label import Label
from kivy.core.window import Window
```

```
Window.clearcolor = (0,0,0,1)
```

```
class MainApp(App):
```

```
    def build(self):
```

```
        label = Label(text = "Hello Kivy",
```

```
                        font-size = '205p',
```

```
                        bold = True, color = (0,0,1,1),
```

```
                        italic = True)
```

```
        return label
```

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



⇒ Steps:

- (i) importing the packages that's use in your program.
- (ii) creating a class and give a argument 'App'. that's mean it's inherit the all property of App function.
- (iii) override the build method (function) and pass one argument 'self'.
- (iv) creating at list one widget like label, Button or checkBox.
- (v) returning that widget that you created.
- (vi) call your class with run method.

⇒ Here:

from Rivy: core.window import Window

Package Subpackage



window.clearcolor = (0, 0, 0, 1)

that command
clear the background
colour

Red Blue Blue
Green opacity

the number of colours code is
between (0-1) you can use colour
code like (0.7, 0.3, 0.2, 1)

font_size = '20sp'

⇒ here sp is stands for
screen pixel