

```
import turtle
def draw_multicolor_square (t,sz):
    ###make turtle t draw a multi-color square of sz.###
    for i in ("red", "purple", "hotpink", "blue"):
        t.color(i)
        t.forward(sz)
        t.left(90)

wn = turtle.Screen()
wn.bgcolor("lightgreen")

tess = turtle.Turtle()
tess.pensize(3)

size = 20
for i in range (15):
    draw_multicolor_square(tess, size)
    size = size+10
    tess.forward(10)
    tess.right(18)

wn.mainloop()
```