

```

import turtle
def draw_multicolor_triangle (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(120)

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

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

size = 20
for i in range (15):
    draw_multicolor_triangle(tess, size)
    size = size+10
    tess.forward(10)
    tess.right(45)

wn.mainloop()

##fix the angle of the rotation

```