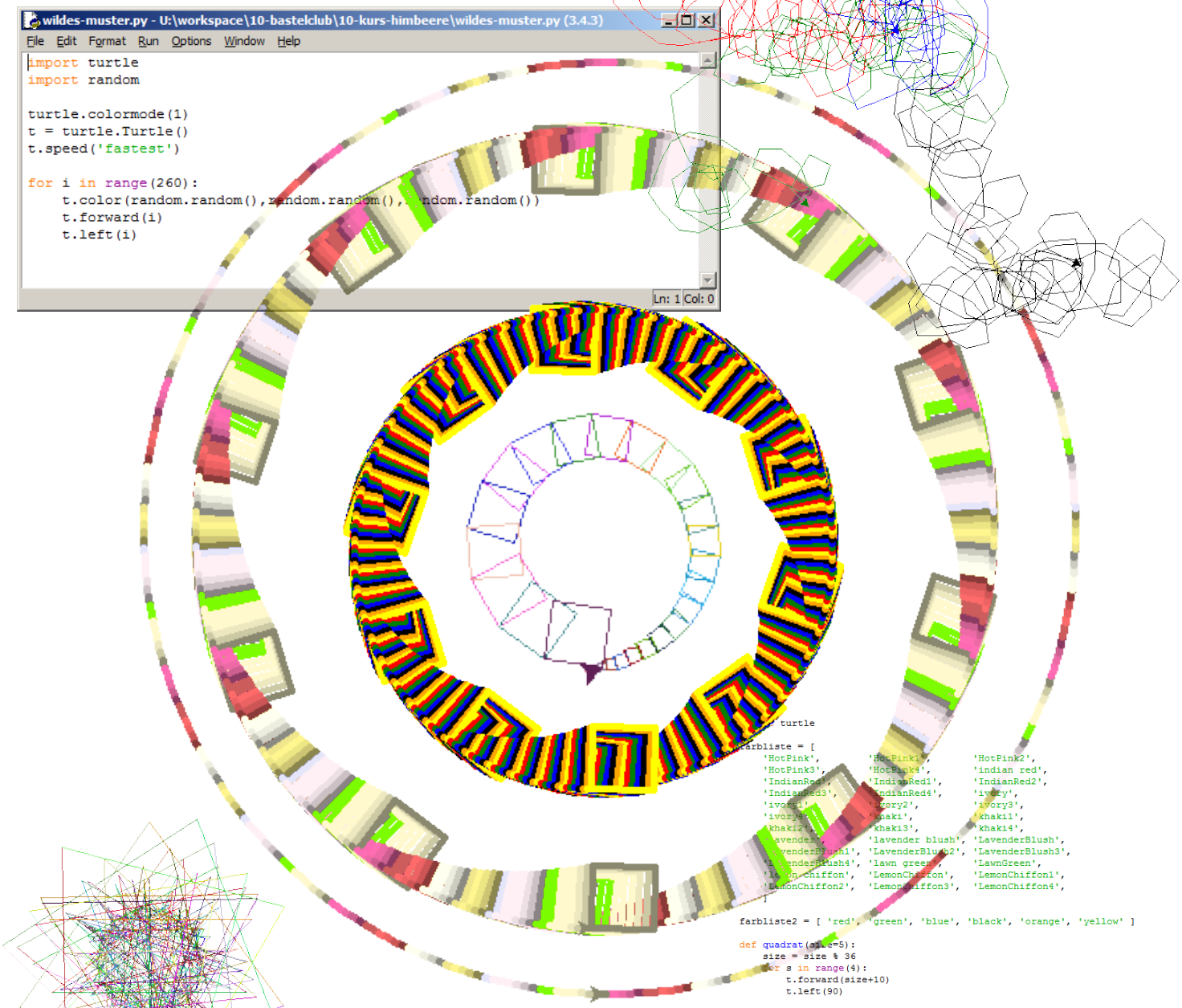
Python zähmt Himbeere

Impressionen aus vorherigen Kursen



wildes-muster.py - U:\workspace\10-bastelclub\10-kurs-himbeere\wildes-muster.py (3.4.3)

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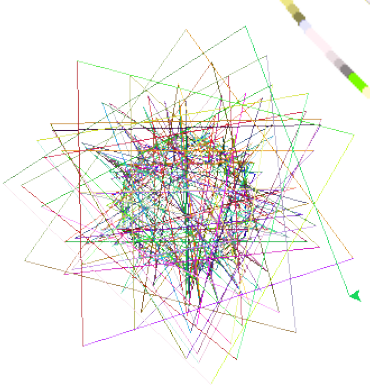
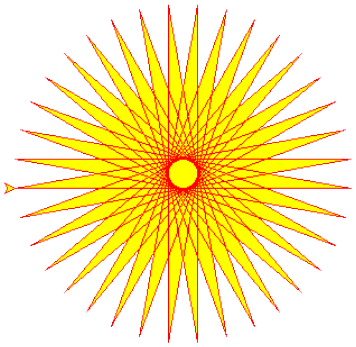
```
import turtle
import random

turtle.colormode(1)
t = turtle.Turtle()
t.speed('fastest')

for i in range(260):
    t.color(random.random(),random.random(),random.random())
    t.forward(i)
    t.left(i)
```

Ln: 1 Col: 0



```
import turtle
farbliste = [
    'HotPink',          'HotPink1',         'HotPink2',
    'HotPink3',         'HotPink4',         'indian red',
    'IndianRed1',       'IndianRed1',       'IndianRed2',
    'IndianRed3',       'IndianRed4',       'ivory',
    'ivory1',           'ivory2',           'ivory3',
    'ivory4',           'khaki',            'khaki1',
    'khaki2',           'khaki3',           'khaki4',
    'lavender',         'lavender blush',   'LavenderBlush',
    'LavenderBlush1',   'LavenderBlush2',   'LavenderBlush3',
    'LavenderBlush4',   'lawn green',       'LawnGreen',
    'lemon chiffon',    'LemonChiffon',     'LemonChiffon1',
    'LemonChiffon2',    'LemonChiffon3',    'LemonChiffon4',
    ]
farbliste2 = [ 'red', 'green', 'blue', 'black', 'orange', 'yellow' ]

def quadrat(size=5):
    size = size % 36
    for s in range(4):
        t.forward(size+10)
        t.left(90)

t = turtle.Turtle()
t.speed('fastest')
t.pensize(5)
t.up()
t.goto(0,-300)
t.down()

for i in range(360):  # Vollkreis
    t.color(farbliste[i%len(farbliste)])
    t.forward(5)
    quadrat(i)
    t.left(1)


t = turtle.Turtle()
t.speed('fastest')
t.pensize(5)
t.up()
t.goto(0,-200)
t.down()

for i in range(360):  # Vollkreis
    t.color(farbliste2[i%len(farbliste2)])
    t.forward(3)
    quadrat(i)
    t.left(1)

t.hideturtle()
```



turtle-star.py - U:\workspace\10-b...

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```
import turtle
turtle.speed(0)
turtle.color('red', 'yellow')
turtle.begin_fill()
while True:
    turtle.forward(300)
    turtle.left(170)
    if abs(turtle.pos()) < 1:
        break
turtle.end_fill()
turtle.hide()
```

Ln: 1 Col: 0

Bastelclub

Elektronik & Programmierung