from turtle import \*

color("blue")

shape("turtle")

speed(100)

pencolor("white")

pensize(6)

Screen().bgcolor("turquoise")

**def vTvar():**

right(25)

forward(50)

backward(50)

left(50)

forward(50)

backward(50)

right(25)

**def ramenoVlocky():**

for x in range(0,4):

forward(30)

vTvar()

backward(120)

**def vlocka():**

for x in range(0,6):

ramenoVlocky()

right(60)

**def vlockaHusta():**

for x in range(0,18):

ramenoVlocky()

right(20)

#vlocka()

#barvy: https://cs111.wellesley.edu/labs/lab02/colors

import random

colours = ["blue", "purple", "cyan", "white", "yellow", "green", "orange"]

**def vlockaBarevna():**

for x in range(0,6):

color(random.choice(colours))

ramenoVlocky()

right(60)

#vlockaBarevna()

**def vTvarSParametrem(velikost):**

right(25)

forward(velikost)

backward(velikost)

left(50)

forward(velikost)

backward(velikost)

right(25)

**def ramenoVlockySParametrem(velikost):**

for x in range(0,4):

forward(velikost)

vTvarSParametrem(velikost)

backward(velikost\*4)

**def vlockaSParametrem(velikost):**

for x in range(0,6):

color(random.choice(colours))

ramenoVlockySParametrem(velikost)

right(60)

#vlockaSParametrem(20)

**#hlavni program**

pensize(3)

for i in range(0,10):

velikost = random.randint(5,30)

x = random.randint(-400,400)

y = random.randint(-400,400)

penup()

goto(x,y)

pendown()

vlockaSParametrem(velikost)