Zadatak 1.

import turtle as t

def nacrtajTrougao(boja):

 t.color(boja)

 t.begin\_fill()

 t.forward(80)

 t.right(144)

 t.forward(50)

 t.right(72)

 t.forward(50)

 t.end\_fill()

for i in range(5):

 nacrtajTrougao("yellow")

 t.left(144)

t.end\_fill()

Zadatak 2.



**Verzija 1**

import turtle as t

def nacrtajKvadrat(stranica,boja):

 t.color(boja)

 t.begin\_fill()

 for i in range(4):

 t.forward(stranica)

 t.right(90)

 t.end\_fill()

for i in range(2):

 nacrtajKvadrat(50,"yellow")

 t.penup()

 t.forward(100)

 t.pendown()

 nacrtajKvadrat(50,"blue")

 t.penup()

 t.forward(100)

 t.pendown()

**Verzija 2**

import turtle as t

def nacrtajKvadrat(stranica,boja):

 t.color(boja)

 t.begin\_fill()

 for i in range(4):

 t.forward(stranica)

 t.right(90)

 t.end\_fill()

for i in range(4):

 if (i % 2 == 0):

 nacrtajKvadrat(50,"orange")

 else:

 nacrtajKvadrat(50,"blue")

 t.penup()

 t.forward(100)

 t.pendown()

Pomoćni primer za verziju 3:

lista = [2,4,5,8]

for indeks in range(0,4):

 print("indeks: ",indeks," vrednost:",lista[indeks])

**Verzija 3**

import turtle as t

def nacrtajKvadrat(stranica,boja):

 t.color(boja)

 t.begin\_fill()

 for i in range(4):

 t.forward(stranica)

 t.right(90)

 t.end\_fill()

boja = ["orange","blue","orange","blue"]

for i in range(4):

 nacrtajKvadrat(30,boja[i])

 t.penup()

 t.forward(60)

 t.pendown()

Sabirači



**Verzija 1**

import turtle as t

k = int(input("unesi broj stranica"))

a = int(input("unesi pocetnu stranicu"))

t.right(90)

for i in range(k):

 t.forward(a) # iscrtaj stranicu

 t.right(90)

 a = a + 10

**Verzija 2**

import turtle as t

k = int(input("unesi broj stranica"))

a0 = int(input("unesi pocetnu stranicu"))

t.right(90)

for i in range(k):

 a = a0 + i \* 10

 t.forward(a) # iscrtaj stranicu

 t.right(90)