**O’ZBEKISTON RESPUBLIKASI MUDOFA VAZIRLIGI AXBOROT KOMMUNIKATSIYA TEXNOLOGIYALARI VA ALOQA HARBIY INSITUTI**



**Tarmoq va Axborot tizimlarini xavfsizligi KAFEDRASI**

**4 -KURS KX-4/8- SEKSIYA**

**“PYTHON DASTURLASH TILI” FANIDAN**

**4-TOPSHIRIQ**

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Qabul qildi: Sapayev SH.

**Toshkent 2024**

**TOPSHIRIQ**

Berilgan nuqta to’rtburchak ichida yotishligini topish.

Dastur dizaynini **Qt designer** orqali dizaynini tayyorlaymiz:

Dastur kodini **Spyder** orqali kodini tuzamiz hamda **Qt designer** orqali bog’laymiz:

from PyQt5 import uic

from PyQt5.QtWidgets import \*

app=QApplication([])

win=QMainWindow()

ui=uic.loadUi("C:/Users/User/Desktop/Husan/Mustaqil ish 4.ui")

def get():

x=int(ui.lineEdit.text())

y=int(ui.lineEdit\_2.text())

x1=int(ui.lineEdit\_3.text())

y1=int(ui.lineEdit\_4.text())

x2=int(ui.lineEdit\_5.text())

y2=int(ui.lineEdit\_6.text())

if x1<x<x2 and y2<y<y1:

ui.lineEdit\_7.setText("Ichida yotadi!")

else:

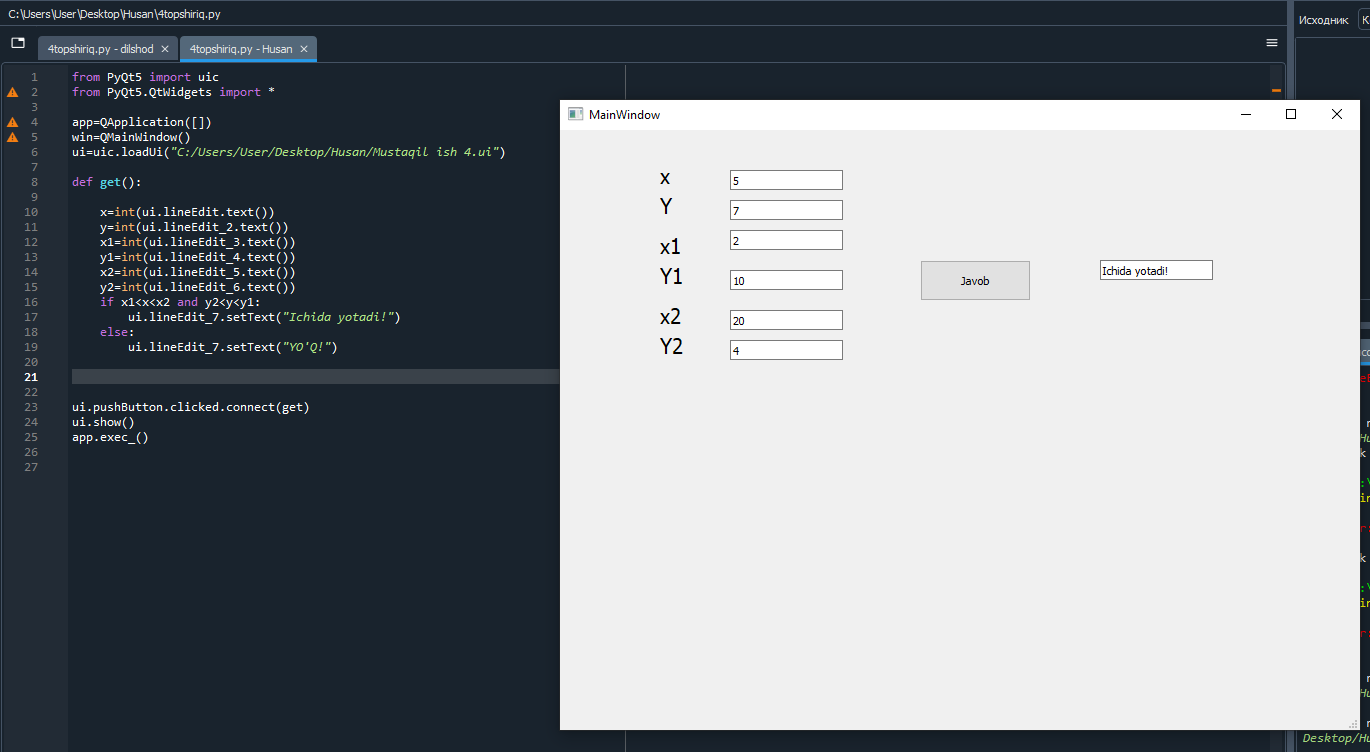
ui.lineEdit\_7.setText("YO'Q!")

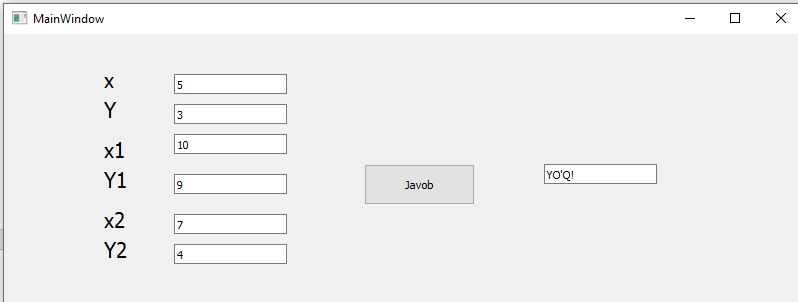
ui.pushButton.clicked.connect(get)

ui.show()

app.exec\_()

**Natija:**

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