



## PYTHON'DA TELEGRAMBOT YARATISH

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*Buxoro viloyati, Vobkent tumani 1-son kasb-hunar maktabi*

**Annotatsiya:** Bugun, 20-dekabr kuni Axborot texnologiyalari va kommunikatsiyalarini rivojlantirish vaziri Sherzod Shermatov «Toshkent Yoshlar forumi-2021» tadbirida «Yoshlar kelajagi uchun IT-sohadagi imkoniyatlar» mavzusida chiqish qildi. Aytish joiz, yoshlarning vazir bilan uchrashuvi ochiq muloqot shaklida qiziqarli o'tdi. *Iqtisodiyotimiz yaqin yillar ichida yanada barqaror, o'ziga baquvvat, jahon va mintaqaviy bozorlarda raqobatdosh bo'lmogi uchun iqtisodiyotimizni tarkibiy o'zgartirish va diversifikatsiya qilish bo'yicha hali ko'p ish qilish lozimligini ham biz o'zimizga yaxshi tasavvur etamiz. «O'z-o'zidan ravshanki, bularning barchasi iqtisodiyotimizning yuqori suratlar bilan barqaror o'sib borayotgani va mamlakatimizda ro'y berayotgan ulkan ijobiy o'zgarishlardan dalolat beradi.*

*Bozor sharoitida milliy axborot kommunikatsiyalarini kirib kelishi, muhandis-pedagoglar oldiga iqtisodiy, pedagogik, psixologik bilimlarga ega, korxonalarni boshqarish, modellashtirish, avtomatlashtirish, shuningdek, kam sarf-harajatli arzon, mustahkam uzoqqa chidamli ishlab chiqaruvchi texnologiyalarni matematika, informatika, matematik dasturlash, statistika, axborot texnologiyalari, iqtisodiyot nazariyasi, sotsiologiya, pedagogika va boshqa fanlardan o'zlashtirgan bilimlari asosida o'rgangan yetuk mutaxassis kadrlar bo'lishlikni taqozo etmoqda.*



**Kalit soʻzlar: Python'da  
TelegramBot yaratish #1**

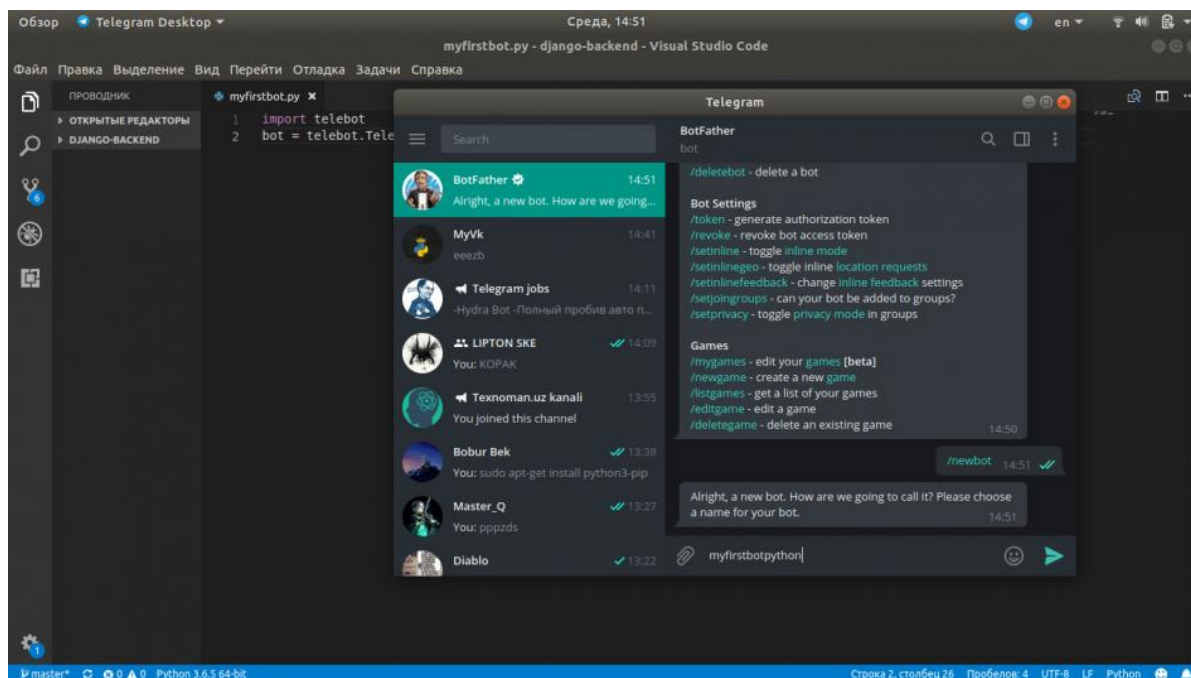


Hammaga Salom! Bugun telegram bot yaratamiz. TelegramBot ancha qiziq :)  
Hullas bizga telegram bot apilari kerak bo'ladi. Buning uchun buyruqlar qatori(cmd)ga kiramiz. Va quydagi buyruqni bajaramiz:

```
pip install pyTelegramBotAPI
```

Mana telegrambotni apilarini o'rnatib oldik. Ana endi kod yozishga o'tamiz.  
myfirsbot.py db yangi fayl ochamiz.

Endi telegramdan @botfather deb izlaymiz va u yerdan bot uchun token olamiz.

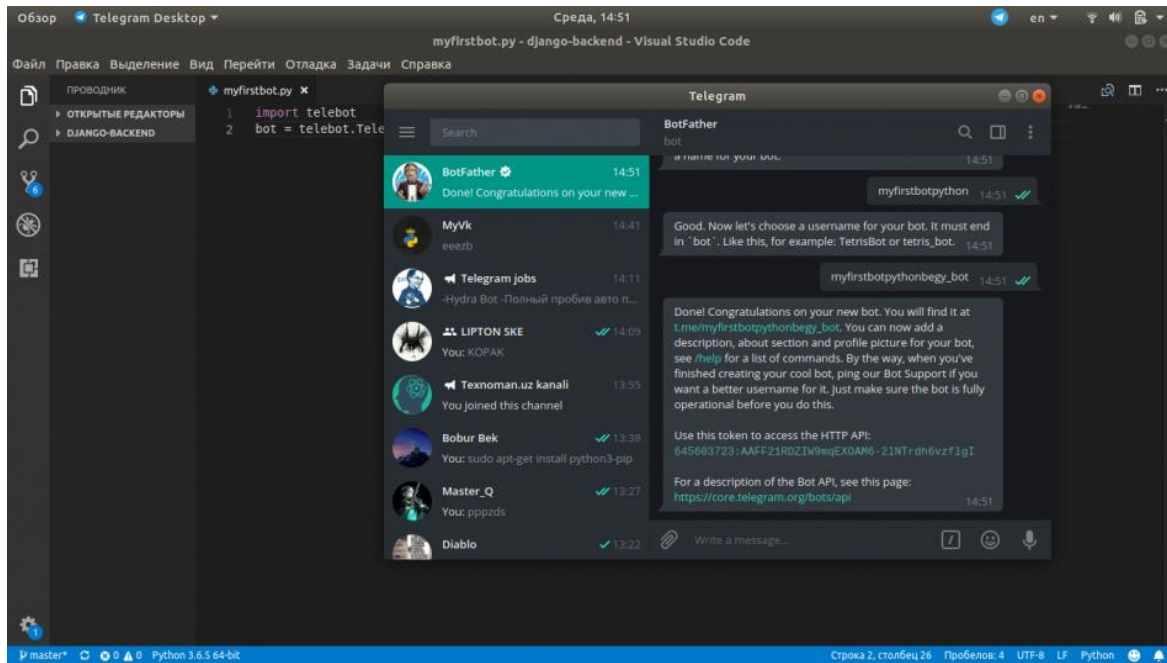


```
/newbot
```

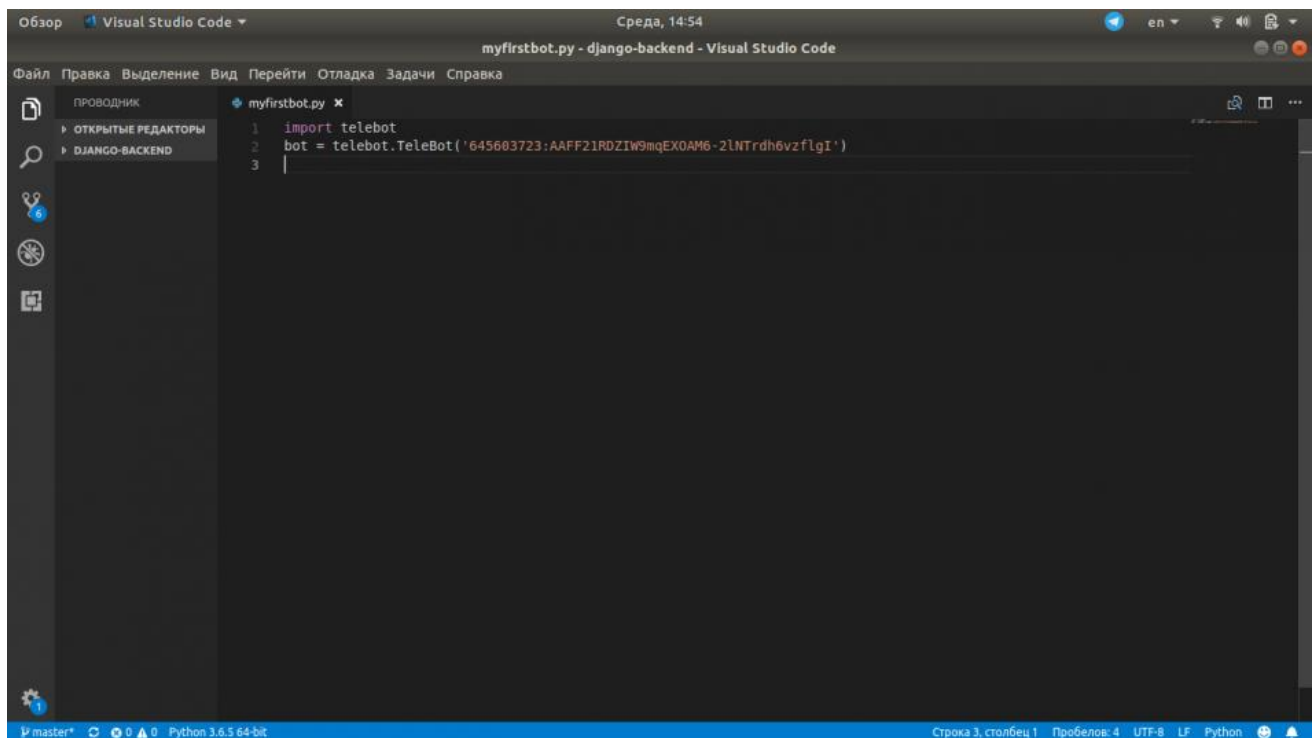
```
botname = myfirstbotpython
```

```
botusername = myfirstbotpython_bot
```

Shulardan keyin @botfather sizga token beradi:



Mana token ham oldik. Endi myfirstbot.py faylga kiramiza va quyidagi kodni yozamiz:



```
import telebot
```



```
bot = telebot.TeleBot('645603723:AAFF21RDZIW9mqEXOAM6-
2INTrdh6vzflgI')

@bot.message_handler(commands=['start'])

def start(message):

name = str(message.from_user.first_name)

bot.send_message(message.from_user.id , 'Salom ' + name)

#bu yerda user /start bosganda Isminmi olib Salom qowb yuboradi

#message bu json telegram server bizga xabarda json api yuboradi uni ichida
userga tegishli #barcha narsa bor

@bot.message_handler(content_types=['text'])

def send(message):

text = message.text

if text == 'Python':

bot.send_message(message.from_user.id , 'Salom Python Programist')

elif text == 'Java':

bot.send_message(message.from_user.id , 'Salom Java Programist')

elif text == 'Php':

bot.send_message(message.from_user.id , 'Salom Php Programist')

elif text == 'C#':

bot.send_message(message.from_user.id , 'Salom C# Programist')

else:
```



```
bot.send_message(message.from_user.id , 'Uzur men sizi tanimayaman 😞😏')
```

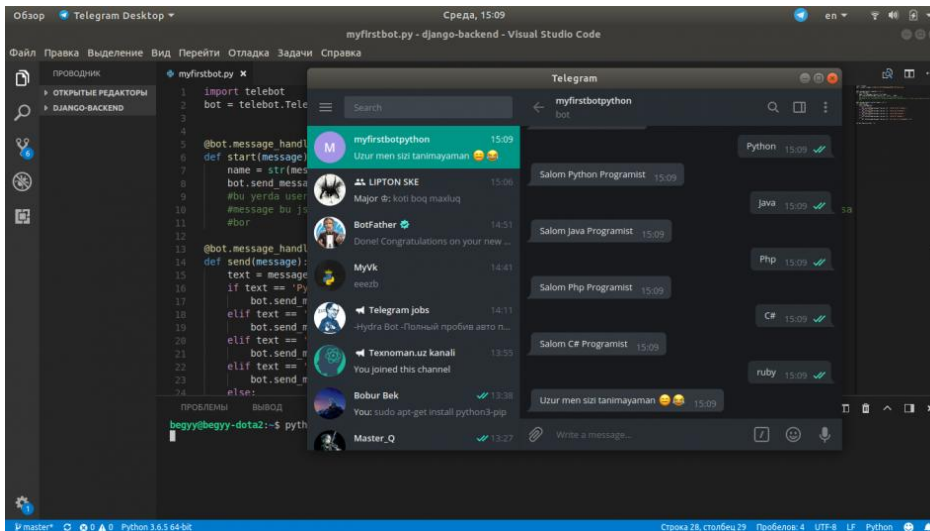
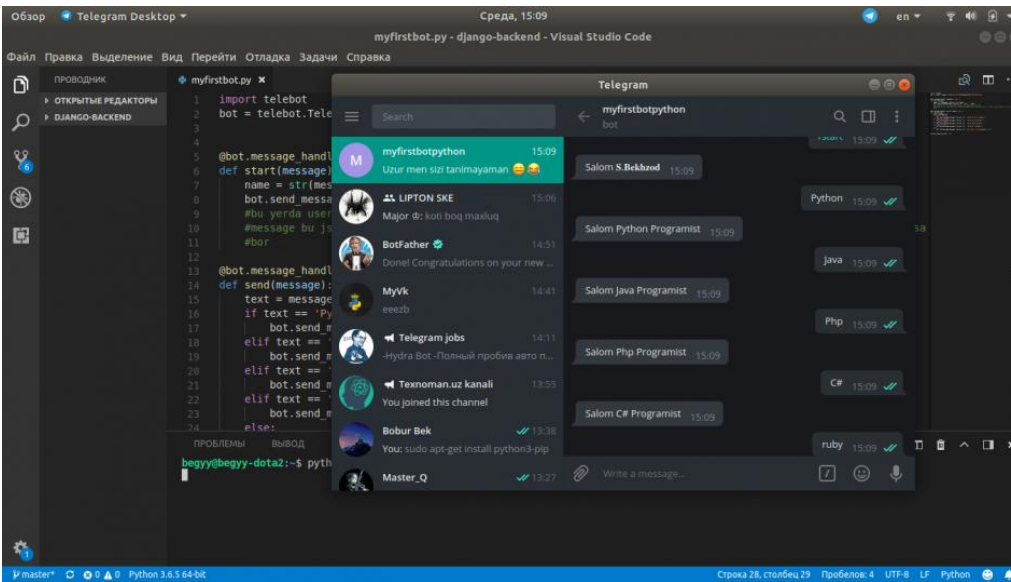
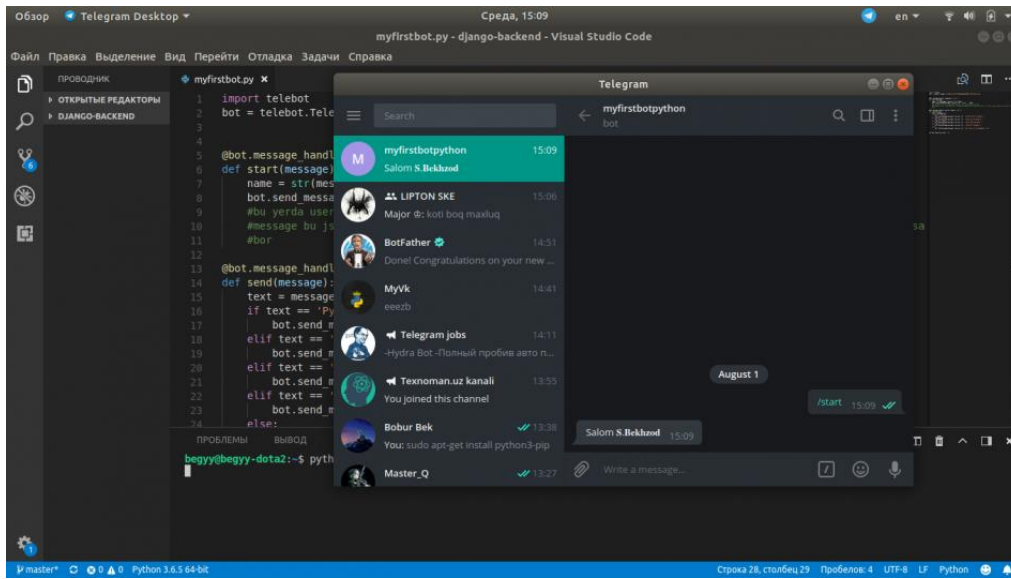
```
bot.polling(none_stop= True) # bu botimiz ochib qolmasligi uchun!
```

Mana soddagina bot yasab oldik.

```
1 import telebot
2 bot = telebot.TeleBot('645603723:AAFF21RDZIW9mqEX0AM6-2LNTrdh6vzflgI')
3
4
5 @bot.message_handler(commands=['start'])
6 def start(message):
7     name = str(message.from_user.first_name)
8     bot.send_message(message.from_user.id , 'Salom ' + name)
9     #bu yerda user /start bosganda Isminni olib Salom qowb yuboradi
10    #message bu json telegram server bizaga message da json api yuboradi uni ichida userga tegishli barcha narsa
11    #bor
12
13 @bot.message_handler(content_types=['text'])
14 def send(message):
15     text = message.text
16     if text == 'Python':
17         bot.send_message(message.from_user.id , 'Salom Python Programist')
18     elif text == 'Java':
19         bot.send_message(message.from_user.id , 'Salom Java Programist')
20     elif text == 'Php':
21         bot.send_message(message.from_user.id , 'Salom Php Programist')
22     elif text == 'C#':
23         bot.send_message(message.from_user.id , 'Salom C# Programist')
24     else:
25         bot.send_message(message.from_user.id , 'Uzur men sizi tanimayaman 😞😏')
26
27
28 bot.polling(none_stop= True)
```

Endi buni ishga tushirib, tekshirib ko'ramiz.

```
python3 myfirstbot.py
```





Mana soddagina bot yasab oldik. Keyingi darslarmizda tugma qo'yishni, sqlite3 ma'lumotlar omborini ulashni o'rganamiz 😊

### **Foydalanilgan adabiyotlar ro`yxati:**

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