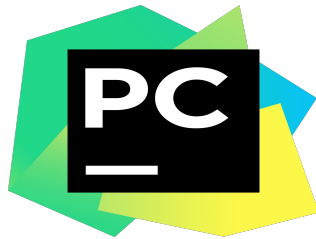


To'gri Python IDE ni tanlash



Takrorlash

1. OS (Operating Systems) nima ?
2. Python qanday o'rnatiladi (WINDOWS)?
3. O'rnatilgan 'Python' ni qanday test qilib koramz ?
4. Qo'shimcha topshiriq?



Bugungi maqsad

1. IDE (Integrated Development Environment) nima ?
2. Qanday Python IDE lar bor va ularning farqi.
3. Visual Studio ni (Python IDE)o'rnatish va test qilish
4. Qo'shimcha topshiriq?



IDE (Integrated Development Environment) nima ?

' **IDE**(*Integrated development environment*) — dasturlash tillari uchun muhit hisoblanadi, ko'pchilik bu tushunchani aynan shundayligicha biladi, lekin bu ta'rifning ma'nosi nimaligini unchalik tushunmaydi. Bu maqolada aynan shu IDE abreviaturasini tushuntirishga bag'ishlanadi.

Dasturlash muhiti deganda, siz yozayotgan kodlarni aynan qayerga yozish kerakligi tushuniladi. Misol uchun, oddiy «Блокнот» ham IDE vazifasini bajarishi mumkin. IDE sifatida, dasturlar yoki dasturlar yig'indisi ishlatiladi.

' (<https://www.texnoman.uz>)

Ilтимos quyidagi link orqalik IDE ni yanada yaxshi tushuning : <https://www.texnoman.uz/post/dasturlash-muhiti-ide-tushunchasi-haqida.html>



Qanday Python IDE lar bor va ularning farqi.

1. IDLE

2. PyCharm



3. Visual Studio Code



4. Sublime Text 3



5. Atom



6. Va boshqalar ...



Qanday Python IDE lar bor va ularning farqi.

1. IDLE

2. PyCharm



3. Visual Studio Code



Python ni o'rganish uchun juda qulay, tez va TEKIN

4. Sublime Text 3



5. Atom

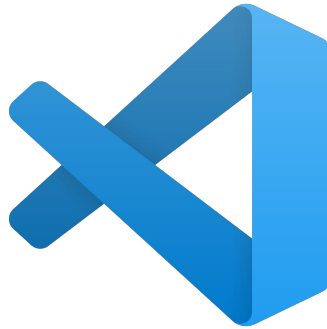


6. Va boshqalar ...



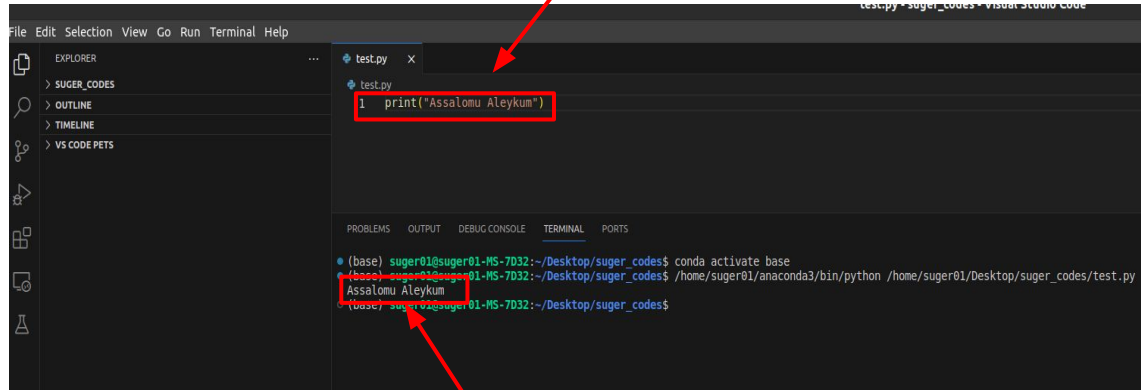
Visual Studio ni (Python IDE)o'rnatish va test qilish

Visual Studio Code ni tortib olish (DOWNLOAD) : <https://code.visualstudio.com>



Visual Studio ni (Python IDE)o'rnatish va test qilish

Kod



The screenshot displays the Visual Studio Code interface. On the left, the Explorer sidebar shows a project structure with folders like SUGER_CODES, OUTLINE, TIMELINE, and VS CODE PETS. The main editor area shows a file named test.py with the following code:

```
1 print("Assalomu Aleykum")
```

Below the editor, the TERMINAL panel is active, showing the command prompt output:

```
(base) suger01@suger01-MS-7032:~/Desktop/suger_codes$ conda activate base
(base) suger01@suger01-MS-7032:~/Desktop/suger_codes$ /home/suger01/anaconda3/bin/python /home/suger01/Desktop/suger_codes/test.py
Assalomu Aleykum
(base) suger01@suger01-MS-7032:~/Desktop/suger_codes$
```

Natija

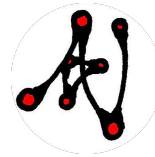


Qo'shimcha topshiriq !!!

- IDE nima ekanligini yanada yaxshiroq tushuning
- IDE turlarini o'rganib chiqing va test qiling
- Visual Studio Code ni o'rnating va test qiling
- **ILTIMOS VIDEO VA DARSЛИKLARNI TARTIB BILAN KO'RING !!!**



NEURONS



Raxmat

YouTube : www.youtube.com/@NEURONS-UZ

Website : <https://zero-suger.github.io/Neurons/>

GitHub Link : <https://github.com/orgs/https-github-com-zero-suger/repositories>

Telegram : <https://t.me/NEURONS199816>

Gmail : uacoding01@gmail.com

ESLATMA : HAR BIR INSON BU SLIDE DAN FOYDALANISH HUQUQIGA EGA. LEKIN ILTIMOS QUYIDAGI 2 NARSANI O'CHIRMANG

