

Full stack web development using python

Create and run python program



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Agenda

- ① Develop first Python program using IDLE
- ② Develop first Python program using VScode

Write your first Program

First.py

```
print("Enter two numbers")  
a= int(input())  
b= int(input())  
  
c=a+b  
print("Sum is", c)
```

Using IDLE

① Create source file .py

How to Run?

② open python file using IDLE

→ Run module

→ output will come on shell

③ Another option to run is from cmd / terminal

---->> You Must be in same folder in which you save file

→ Python filename.py

→ output will come on cmd / terminal

HOW TO OPEN FOLDER IN TERMINAL:

go to the folder , right click and click open with terminal.

Usmy vs code

① Create source file usmy vs code

→ open vs code

→ create new .py file

→ write program

② Run through vs code

→ output will come on terminal

Imp. Note:: Always remember .py file convert into the .pyc file.

1. we can run program without create .pyc file , but in that case PVM interenally generate a temporary file . but it couldn't save in the hard disk.

2. If we want to save our file , then we must convert file manually .

3. Always remember we give .pyc file to the client not source file(.py)

HOW TO GENERATE .PYC FILE MANUALLY::

1. Open folder in the terminal , and write this command::

python -m py_compile filename.py

How to develop a software using Python?

