

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

NO FOLDER OPENED

OUTLINE

TIMELINE

Untitled-1.py X 2.py 3.py 7ughb.py 5.py 6.py 3aq.py 3ab.py

E: > College > python > Untitled-1.py > ...

```
1
2 given_str = "Python is a case sensitive language"
3
4 #ques a
5 print(len(given_str))
6
7 #ques b
8 given_str = "Python is a case sensitive language" [::-1]
9 print(given_str)
10
11 #ques c
12 given_str = "Python is a case sensitive language"
13 s1 = given_str[9:26:]
14 print(s1)
15
16 #ques d
17 given_str = "Python is a case sensitive language"
18 print(given_str.replace("a case sensitive" , "object oriented"))
19
20 #ques e
21 given_str = "Python is a case sensitive language"
22 ind_a = given_str.index('a')
23 print(ind_a)
24
25 #ques f
26 given_str = "Python is a case sensitive language"
27 print(given_str.replace(" ", ""))
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS E:\College\python> e:: cd 'e:\College\python'; & 'C:\Users\Sachin Singh\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Sachin Singh\.vscode\extensions\ms-python.python-2022.4.1\pythonFiles\lib\python\debugpy\launcher' '62337' '--' 'e:\College\python\Untitled-1.py'

35

egaugnal evitisnes esac a si nohtyP

a case sensitive

Python is object oriented language

10

Pythonisacasesensitivelanguage

PS E:\College\python>

+ ^ x

powershell

Python

Python

Python De...

Ln 13, Col 22 Spaces: 4 UTF-8 CRLF Python 3.10.4 64-bit

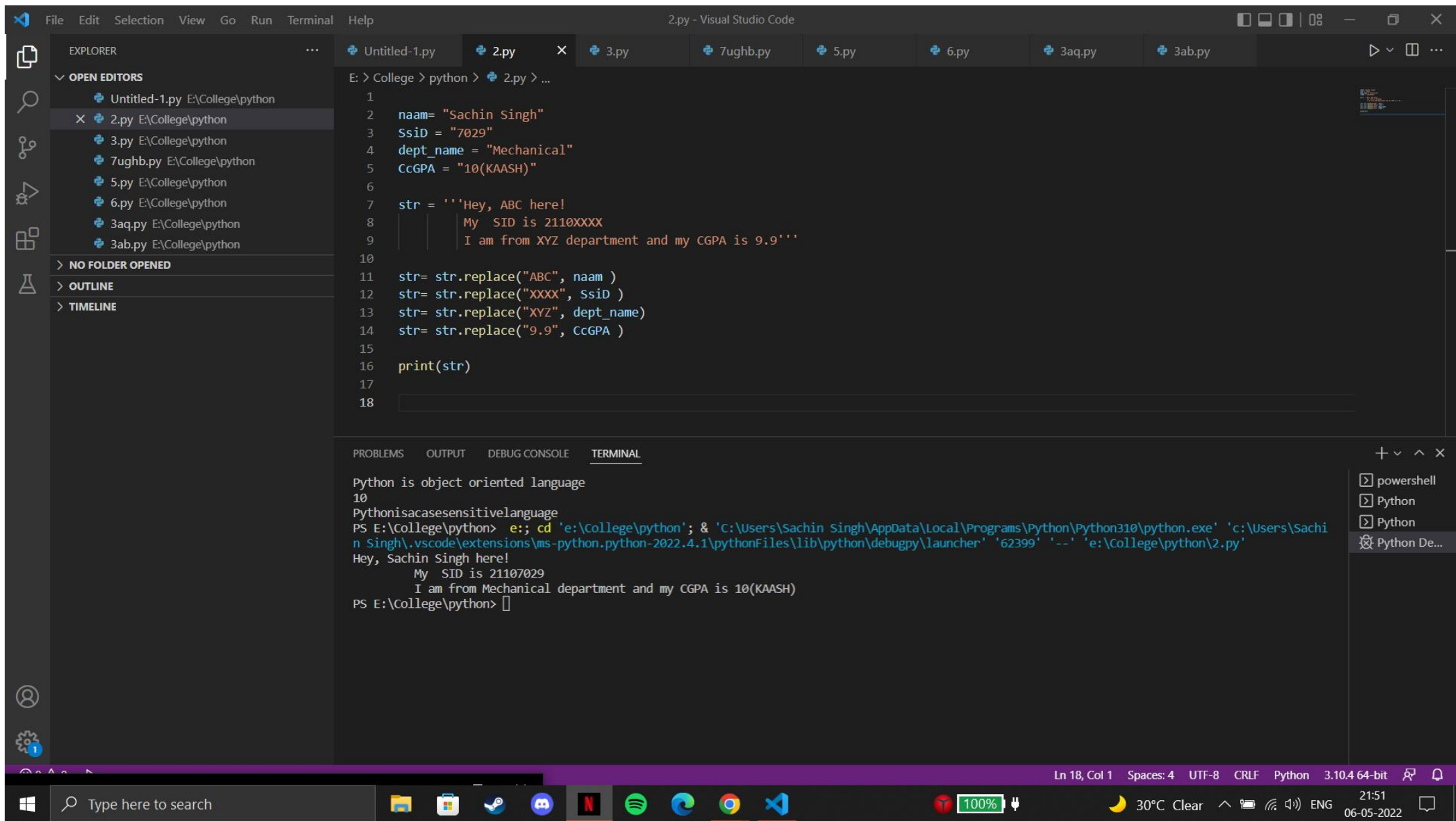
21:50 06-05-2022

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ENG



3.py - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

OPEN EDITORS

- Untitled-1.py E:\College\python
- 2.py E:\College\python
- 3.py E:\College\python
- 7ughb.py E:\College\python
- 5.py E:\College\python
- 6.py E:\College\python
- 3aq.py E:\College\python
- 3ab.py E:\College\python

> NO FOLDER OPENED

> OUTLINE

> TIMELINE

E: > College > python > 3.py > ...

```
1
2 a= 56
3 b= 10
4
5 print(a&b)
6 print(a|b)
7 print(a^b)
8 print(a<<2)
9 print(b<<2)
10 print(a>>2)
11 print(b>>4)
12
13
14
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Python is object oriented language
10
Pythonisacasesensitivelanguage
PS E:\College\python> e::; cd 'e:\College\python'; & 'C:\Users\Sachin Singh\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Sachin Singh\.vscode\extensions\ms-python.python-2022.4.1\pythonFiles\lib\python\debugpy\launcher' '62399' '--' 'e:\College\python\2.py'
Hey, Sachin Singh here!
My SID is 21107029
I am from Mechanical department and my CGPA is 10(KAASH)
PS E:\College\python> e::; cd 'e:\College\python'; & 'C:\Users\Sachin Singh\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Sachin Singh\.vscode\extensions\ms-python.python-2022.4.1\pythonFiles\lib\python\debugpy\launcher' '62431' '--' 'e:\College\python\3.py'
8
58
50
224
40
14
0
PS E:\College\python> []

Ln 11, Col 10 Spaces: 4 UTF-8 CRLF Python 3.10.4 64-bit

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FileEditSelectionViewGoRunTerminalHelp7ughb.py - Visual Studio Code

EXPLORER

OPEN EDITORS

Untitled-1.py E:\College\python
2.py E:\College\python
3.py E:\College\python
7ughb.py E:\College\python
5.py E:\College\python
6.py E:\College\python
3aq.py E:\College\python
3ab.py E:\College\python

NO FOLDER OPENED
OUTLINE
TIMELINE

E: > College > python > 7ughb.py > ...

1
2 s=input("Enter a sentence:")
3 word = "name"
4
5 if "name" in s:
6 | print("Yes")
7 else:
8 | print("No")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

0
PS E:\College\python> e:: cd 'e:\College\python'; & 'C:\Users\Sachin Singh\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Sachin Singh\.vscode\extensions\ms-python.python-2022.4.1\pythonFiles\lib\python\debugpy\launcher' '62453' '--' 'e:\College\python\7ughb.py'
Enter a sentence:what is your name?
Yes
PS E:\College\python> e:: cd 'e:\College\python'; & 'C:\Users\Sachin Singh\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Sachin Singh\.vscode\extensions\ms-python.python-2022.4.1\pythonFiles\lib\python\debugpy\launcher' '62457' '--' 'e:\College\python\7ughb.py'
Enter a sentence:how are you doing?
No

Ln 8, Col 16 Spaces: 4 UTF-8 CRLF Python 3.10.4 64-bit

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06-05-2022

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File Explorer

Visual Studio Code

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ENG

Visual Studio Code interface showing a Python script (5.py) and its execution in the terminal.

EXPLORER

- OPEN EDITORS
 - Untitled-1.py E:\College\python
 - 2.py E:\College\python
 - 3.py E:\College\python
 - 7ughb.py E:\College\python
 - 5.py E:\College\python
 - 6.py E:\College\python
 - 3aq.py E:\College\python
 - 3ab.py E:\College\python
- NO FOLDER OPENED
- OUTLINE
- TIMELINE

5.py

```
1
2 a= int(input("Enter side 1 of a triangle;"))
3 b= int(input("Enter side 2 of a triangle;"))
4 c= int(input("Enter side 3 of a triangle;"))
5
6 sum1= a+b
7 sum2= b+c
8 sum3= c+a
9
10 a1= (a <= sum2)
11 a2= (b <= sum3)
12 a3= (c <= sum1)
13
14 print([a1 and a2 and a3])
```

TERMINAL

```
PS E:\College\python> e:: cd 'e:\College\python'; & 'C:\Users\Sachin Singh\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Sachin Singh\.vscode\extensions\ms-python.python-2022.4.1\pythonFiles\lib\python\debugpy\launcher' '62498' '--' 'e:\College\python\5.py'
Enter side 1 of a triangle;3
Enter side 2 of a triangle;4
Enter side 3 of a triangle;5
True
PS E:\College\python> e:: cd 'e:\College\python'; & 'C:\Users\Sachin Singh\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Sachin Singh\.vscode\extensions\ms-python.python-2022.4.1\pythonFiles\lib\python\debugpy\launcher' '62502' '--' 'e:\College\python\5.py'
Enter side 1 of a triangle;1
Enter side 2 of a triangle;4
Enter side 3 of a triangle;2
False
PS E:\College\python>
```

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FileEditSelectionViewGoRunTerminalHelp

6.py - Visual Studio Code

EXPLORER

OPEN EDITORS

Untitled-1.py E:\College\python
2.py E:\College\python
3.py E:\College\python
7ughb.py E:\College\python
5.py E:\College\python
6.py E:\College\python
3aq.py E:\College\python
3ab.py E:\College\python

NO FOLDER OPENED
OUTLINE
TIMELINE

E: > College > python > 6.py > ...

4
5 a = int(input("Enter the first number: "))
6 b = int(input("Enter the second number: "))
7
8 n1 = bin(a^b)
9 numf = n1.count('1')
10 print(numf)

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS E:\College\python>

> e:: cd 'e:\College\python'; & 'C:\Users\Sachin Singh\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Sachin Singh\.vscode\extensions\ms-python.python-2022.4.1\pythonFiles\lib\python\debugpy\launcher' '62524' '--' 'e:\College\python\6.py'
Enter the first number: 4
Enter the second number: 8
2
PS E:\College\python> e:: cd 'e:\College\python'; & 'C:\Users\Sachin Singh\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Sachin Singh\.vscode\extensions\ms-python.python-2022.4.1\pythonFiles\lib\python\debugpy\launcher' '62528' '--' 'e:\College\python\6.py'
Enter the first number: 2
Enter the second number: 10
1
PS E:\College\python>

+ ^ x
powershell
Python
Python
Python De...

Ln 10, Col 12 Spaces: 4 UTF-8 CRLF Python 3.10.4 64-bit

21:55
06-05-2022

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