

```
fd.py x 21107075_assignment2.py
fd.py > ...
1 # 1
2 # a.
3 given_string= "Python is a case sensitive language"
4 length= len(given_string)
5 print(length)
6 # b.
7 print(given_string[::-1])
8 # c.
9 substring= given_string[10:26]
10 print(substring)
11 # d.
12 print(given_string[:10]+"object oriented"+given_string[26:])
13 # e.
14 print(given_string.find('a'))
15 # f.
16 list1= list(given_string.split())
17 str1= ""
18 for ele in list1:
19     str1 += ele
20 print(str1)
21
```

PROBLEMS DEBUG CONSOLE TERMINAL OUTPUT

Windows PowerShell

Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

PS C:\Coding Files\class 1> python -u "c:\Coding Files\class 1\fd.py"

35

egaugnal evitisnes esac si nohtyp

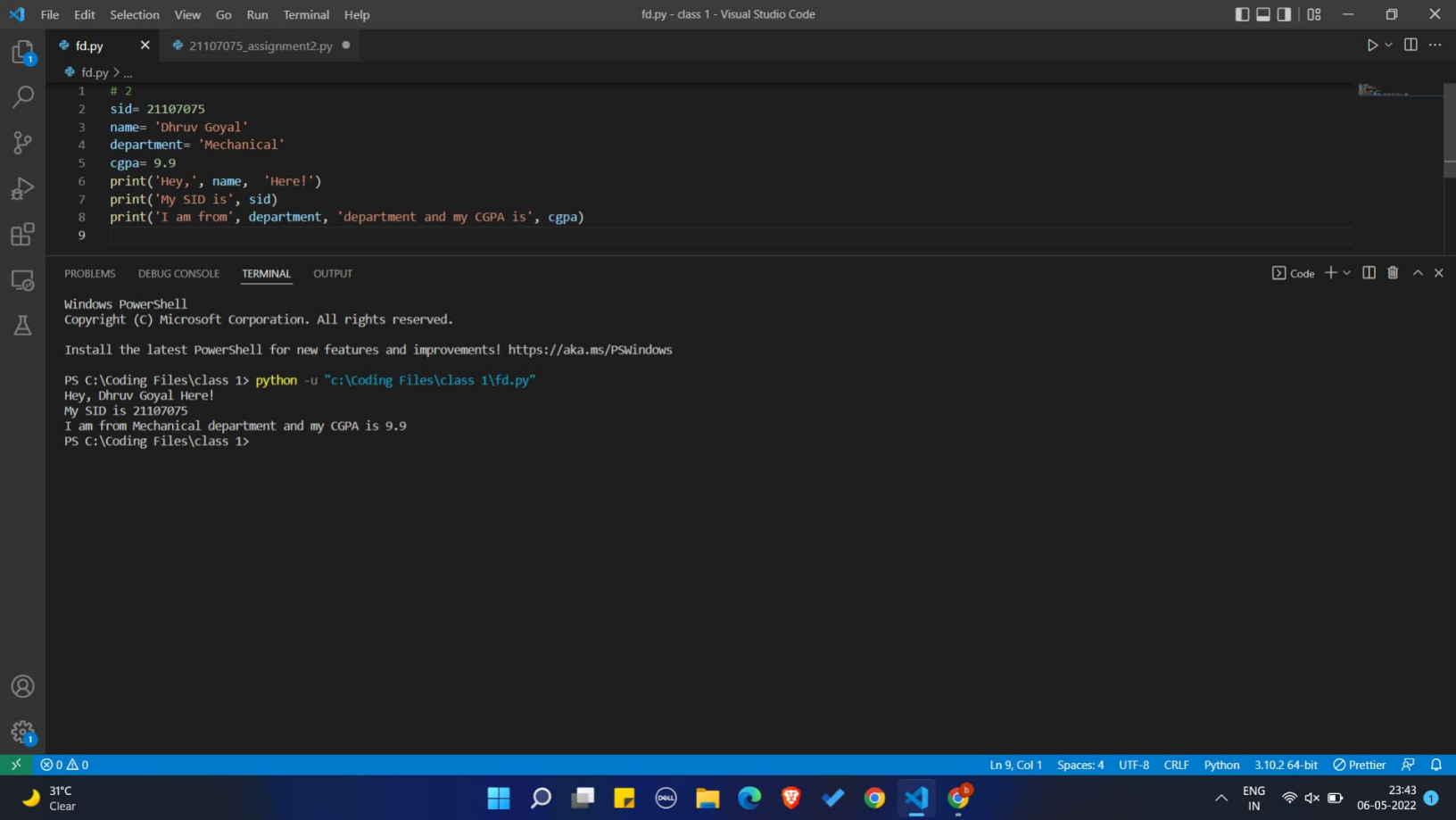
a case sensitive

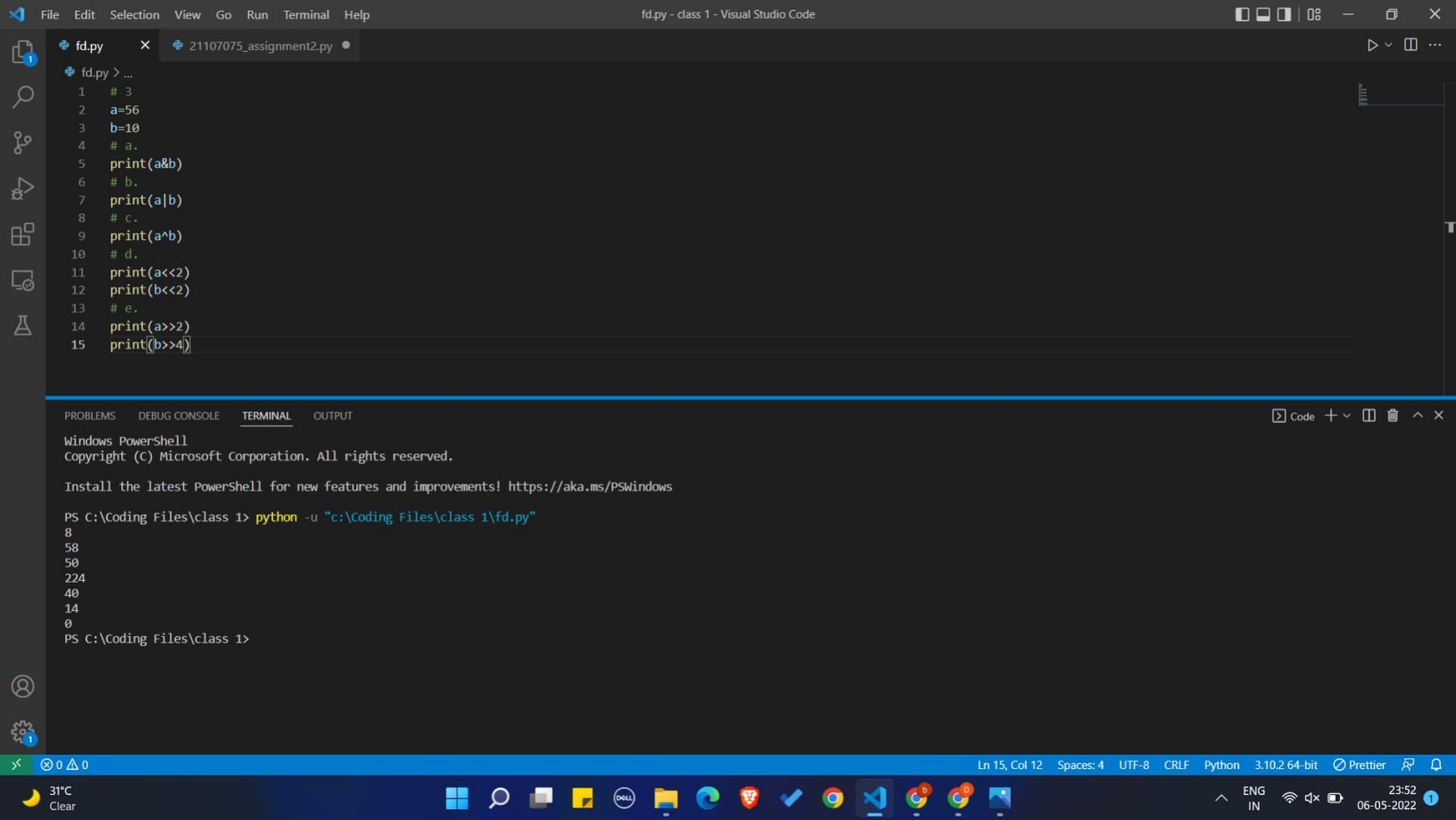
Python is object oriented language

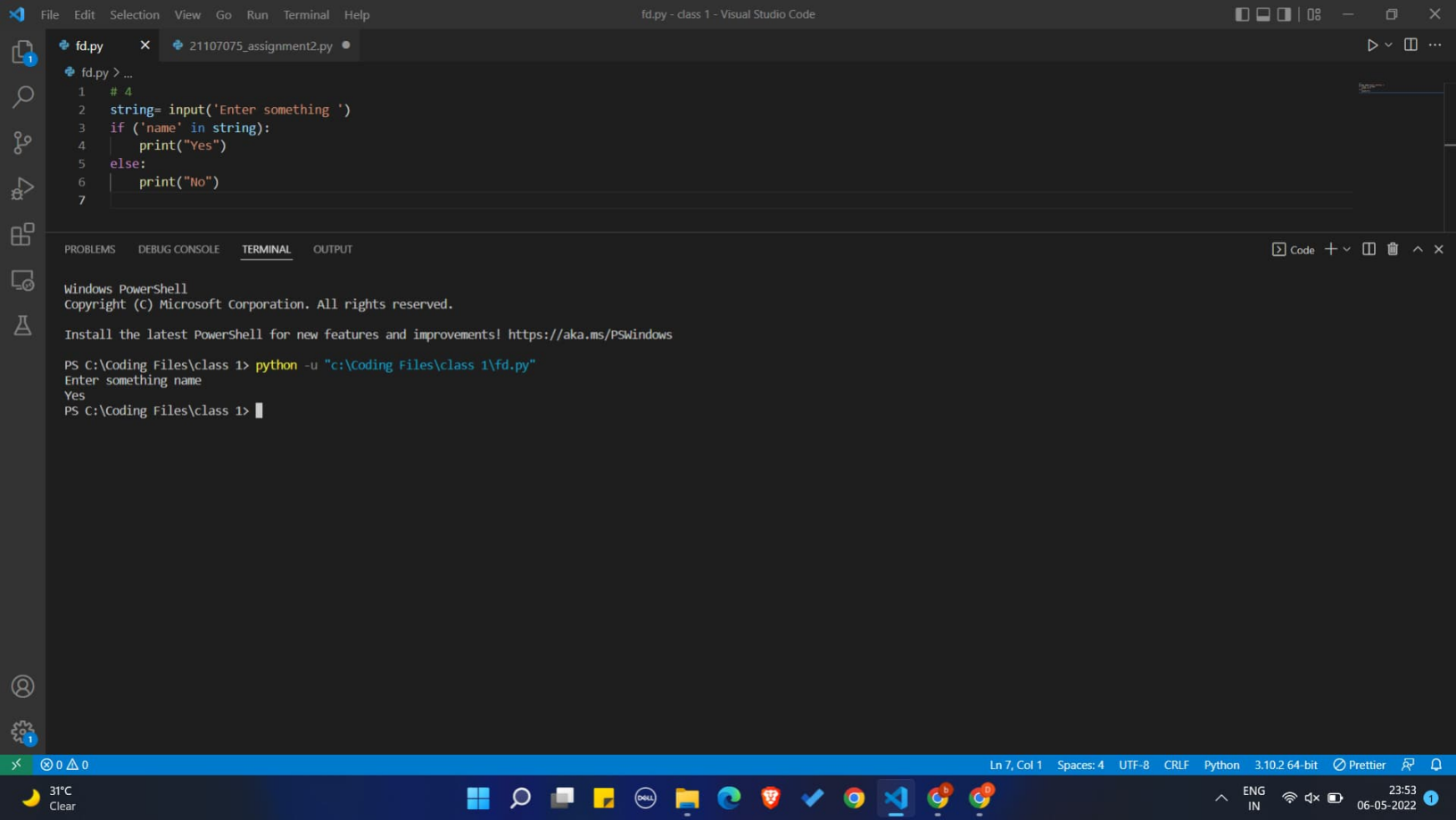
10

Pythonisacasesensitivelanguage

PS C:\Coding Files\class 1>







FileEditSelectionViewGoRunTerminalHelp

fd.py - class 1 - Visual Studio Code

fd.py x 21107075_assignment2.py

fd.py > ...
1 # 5
2 s1= int(input('Enter first side: '))
3 s2= int(input('Enter second side: '))
4 s3= int(input('Enter third side: '))
5 statement= ((s1+s2)>s3 and (s1+s3)>s2 and (s2+s3)>s1) and (s1>0 and s2>0 and s3>0)
6 match statement:
7 case True:
8 print('Yes')
9 case False:
10 print('No')

PROBLEMSDEBUG CONSOLETERMINALOUTPUT

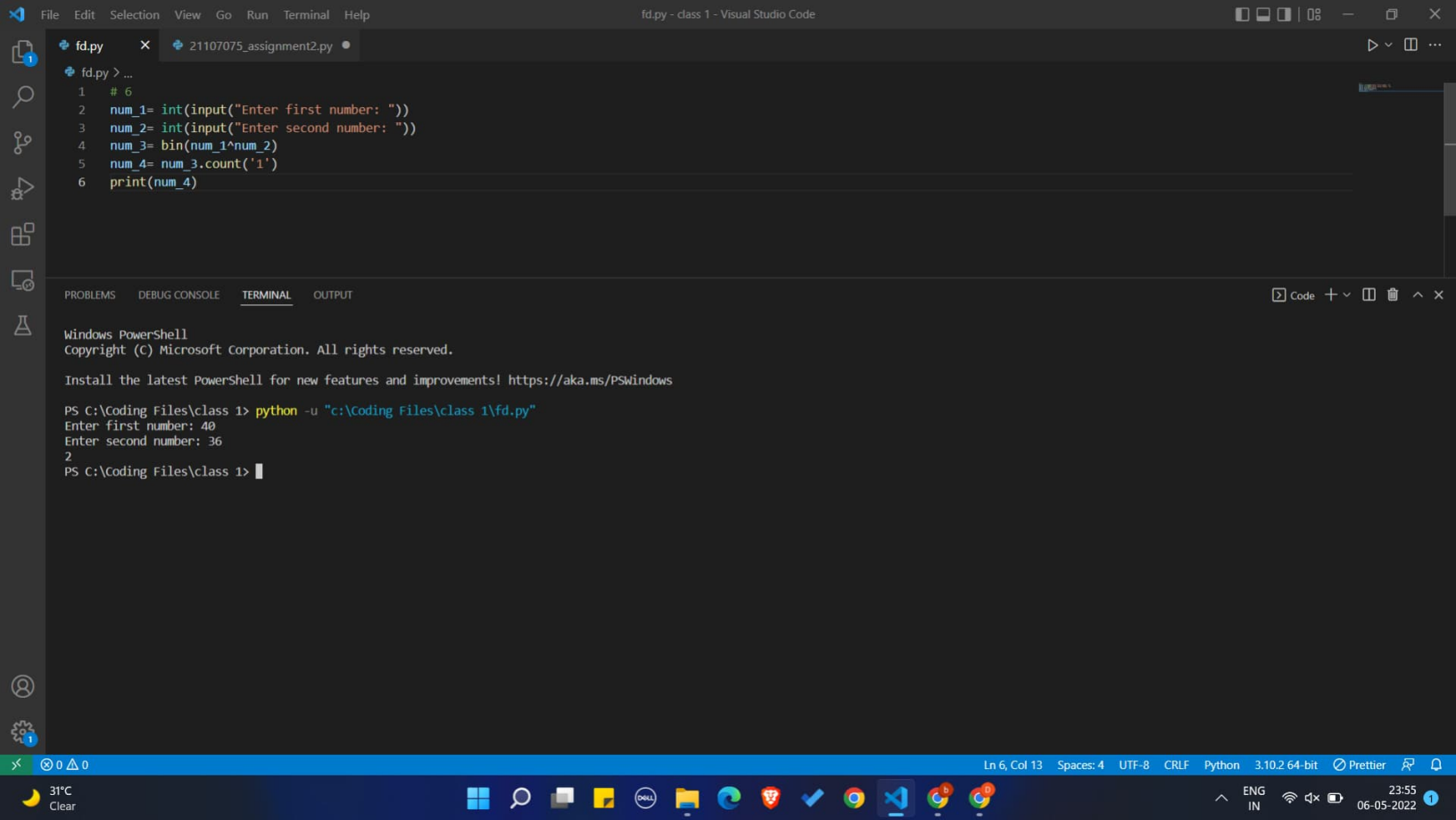
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

PS C:\Coding Files\class 1> python -u "c:\Coding Files\class 1\fd.py"
Enter first side: 20
Enter second side: 11
Enter third side: 40
No
PS C:\Coding Files\class 1>

Ln 10, Col 20Spaces: 4UTF-8CRLFPython3.10.2 64-bitPrettier

31°C Clear23:5406-05-2022



fd.py x 21107075_assignment2.py

fd.py > ...

```
1 # 6
2 num_1= int(input("Enter first number: "))
3 num_2= int(input("Enter second number: "))
4 num_3= bin(num_1^num_2)
5 num_4= num_3.count('1')
6 print(num_4)
```

PROBLEMS DEBUG CONSOLE TERMINAL OUTPUT

Windows PowerShell

Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! <https://aka.ms/PSWindows>

PS C:\Coding Files\class 1> python -u "c:\Coding Files\class 1\fd.py"

Enter first number: 40

Enter second number: 36

2

PS C:\Coding Files\class 1> |

Ln 6, Col 13 Spaces: 4 UTF-8 CRLF Python 3.10.2 64-bit Prettier

31°C
Clear

ENG IN 23:55
06-05-2022