Name: Hassan Nawaz

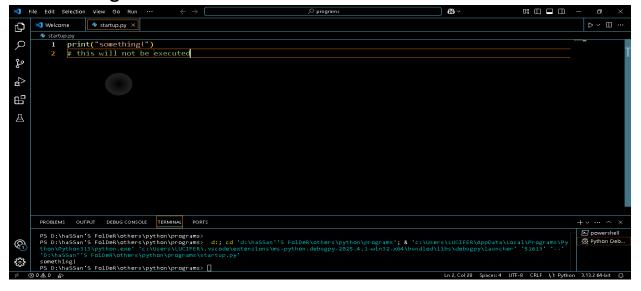
**Username: HassanNawazBhatti** 

Roll no: BCS23042

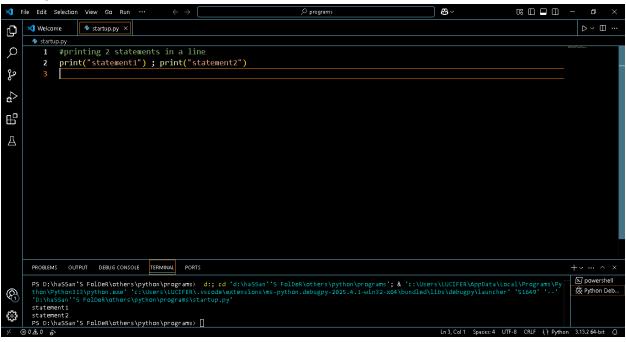
Printing something



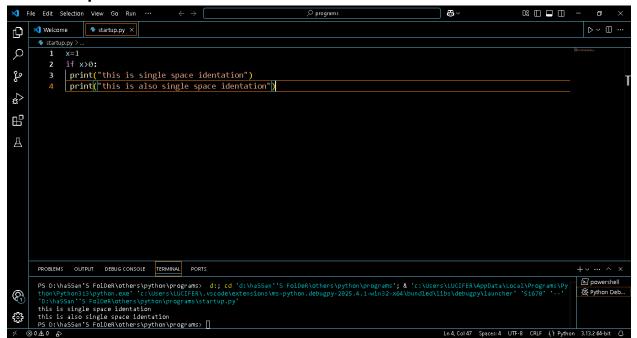
• Commenting a statement:

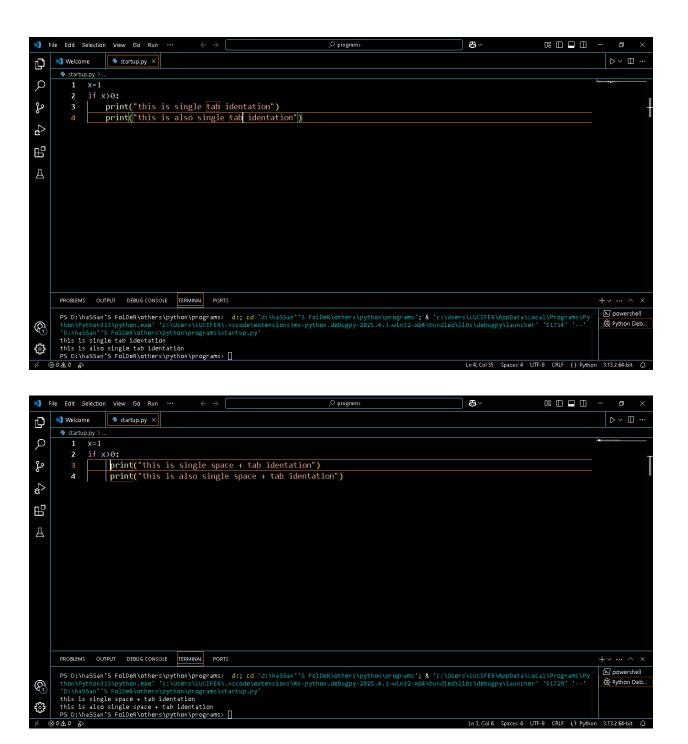


• Multiple statements in a line:



• Tab and Space Identations:





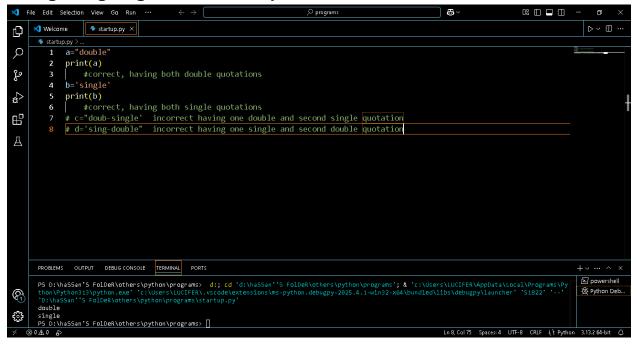
Data types:



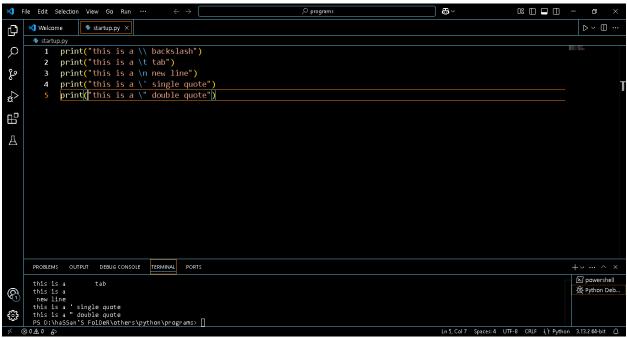
• Complex function:



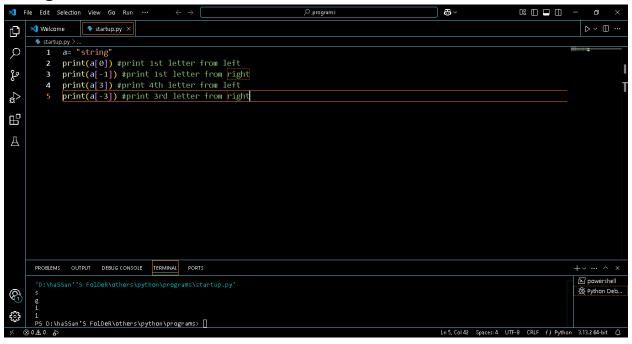
String using single and double quotes:



Special characters in a string:



• String indices:



Error in accessing element:



• Lists:

```
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        ⋈ Welcome

◆ startup.py ×

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                    list1=[1,2,3,4]
print(list1)
Q
                   listz=['hi', "hello", "hey"]
print(list2)
list3=['hi", 2, "hey", 4]
print(list3)
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          PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
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          UCIFER\AppData\Local\Programs\Python\Python313\python.exe' 'c:\Users\LUCIFER\.vscode\extensions\ms-python.debugpy-2025.4.1-win32-x64\bundled\libs\\debugpy\launcher' '52301' '--' 'D:\\haSSan''S FolDeR\others\python\programs\startup.py'
         Octrex Applylauncher '52301' '--' '0: \ha55an''5 Fol [1, 2, 3, 4] ['hi', 'hello', 'hey'] ['hi', 2, 'hey', 4] PS D:\ha55an'S FolDeR\others\python\programs> []
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      ⊗ 0 🛦 0 🐇 Python Debugger: Python File (pro
```

## • List slicing:

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Edit Selection View Go Run
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                                                                        print(color[:2])
 Д
                                              9 print(color[1:])
10 print(color[:])
                                  PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
                                  PS D:\hasSan'S FolDeR\others\python\programs> d:; cd 'd:\hasSan''S FolDeR\others\python\programs'; & 'c:\Users\LUCIFER\AppData\Local\Programs\Python\Python313\python.exe' 'c:\Users\LUCIFER\.scode\extensions\ms-python.debugpy-2025.4.1-win32-x64\bundled\libs\debugpy\launcher' '52376' '--'
'D:\hasSan''S FolDeR\others\python\programs\startup.py'
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                                                Ln 1, Col 1 Spaces: 4 UTF-8 CRLF () Python 3.13.2 64-bit
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