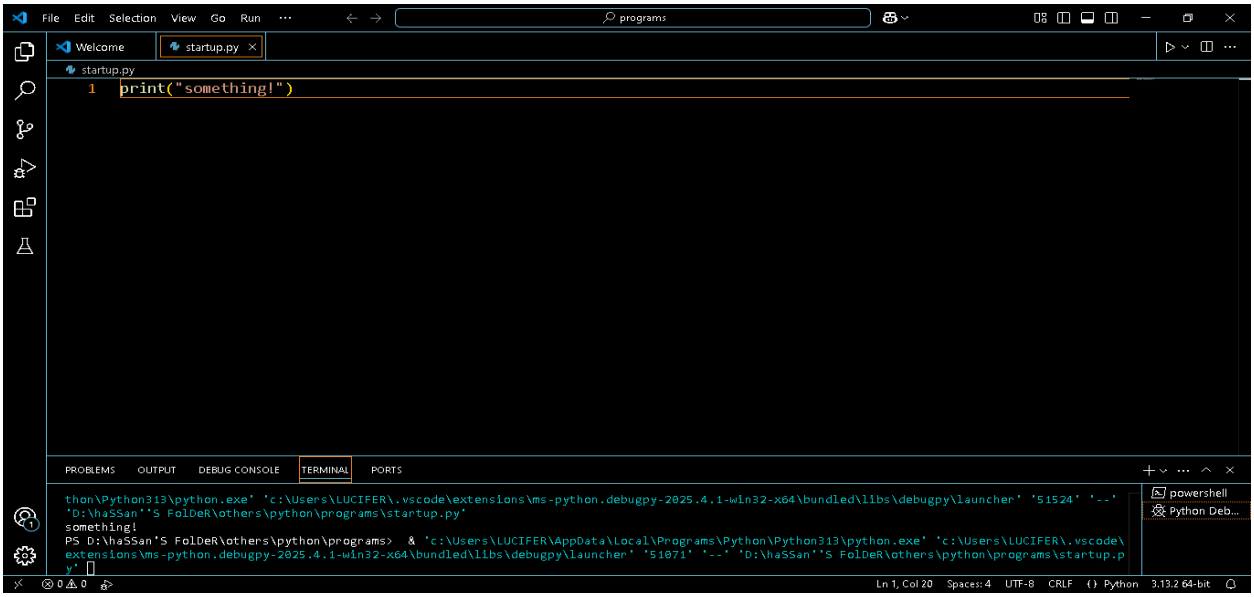
Name: Hassan Nawaz

Username: HassanNawazBhatti

Roll no: BCS23042

- **Printing something**

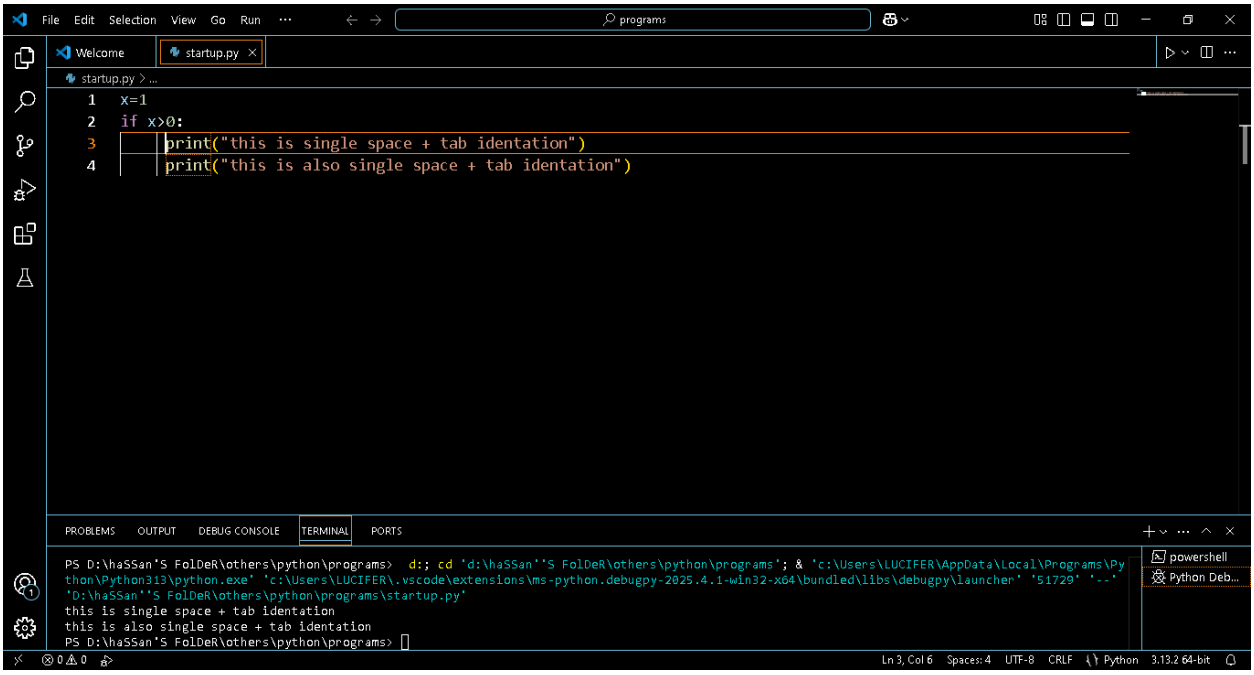


- **Commenting a statement:**

- **Multiple statements in a line:**

- **Tab and Space Identations:**

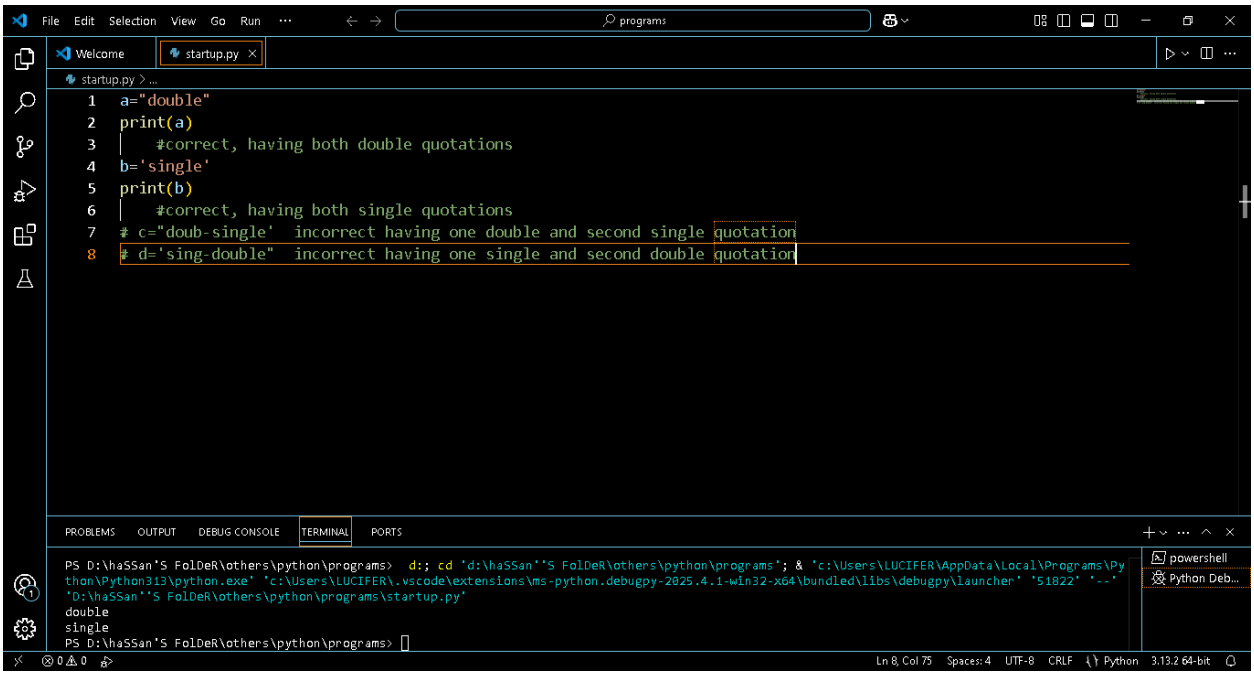

File Edit Selection View Go Run
programs
Welcome
startup.py
startup.py > ...
1 x=1
2 if x>0:
3 print("this is single tab identation")
4 print("this is also single tab identation")
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS D:\haSSan'S FolDeR\others\python\programs> d:; cd 'd:\haSSan''S FolDeR\others\python\programs'; & 'c:\Users\LUCIFER\AppData\Local\Programs\Python\Python313\python.exe' 'c:\Users\LUCIFER\.vscode\extensions\ms-python.debugpy-2025.4.1-win32-x64\bundled\libs\debugpy\launcher' '51714' '--' 'D:\haSSan''S FolDeR\others\python\programs\startup.py'
this is single tab identation
this is also single tab identation
PS D:\haSSan'S FolDeR\others\python\programs>
powershell
Python Deb...
Ln 4, Col 35 Spaces: 4 UTF-8 CRLF Python 3.13.2 64-bit


File Edit Selection View Go Run
programs
Welcome
startup.py
startup.py > ...
1 x=1
2 if x>0:
3 print("this is single space + tab identation")
4 print("this is also single space + tab identation")
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\.vscode\extensions\ms-python.debugpy-2025.4.1-win32-x64\bundled\libs\debugpy\launcher' '51729' '--' 'D:\haSSan''S FolDeR\others\python\programs\startup.py'
this is single space + tab identation
this is also single space + tab identation
PS D:\haSSan'S FolDeR\others\python\programs>
powershell
Python Deb...
Ln 3, Col 6 Spaces: 4 UTF-8 CRLF Python 3.13.2 64-bit

- **Data types:**

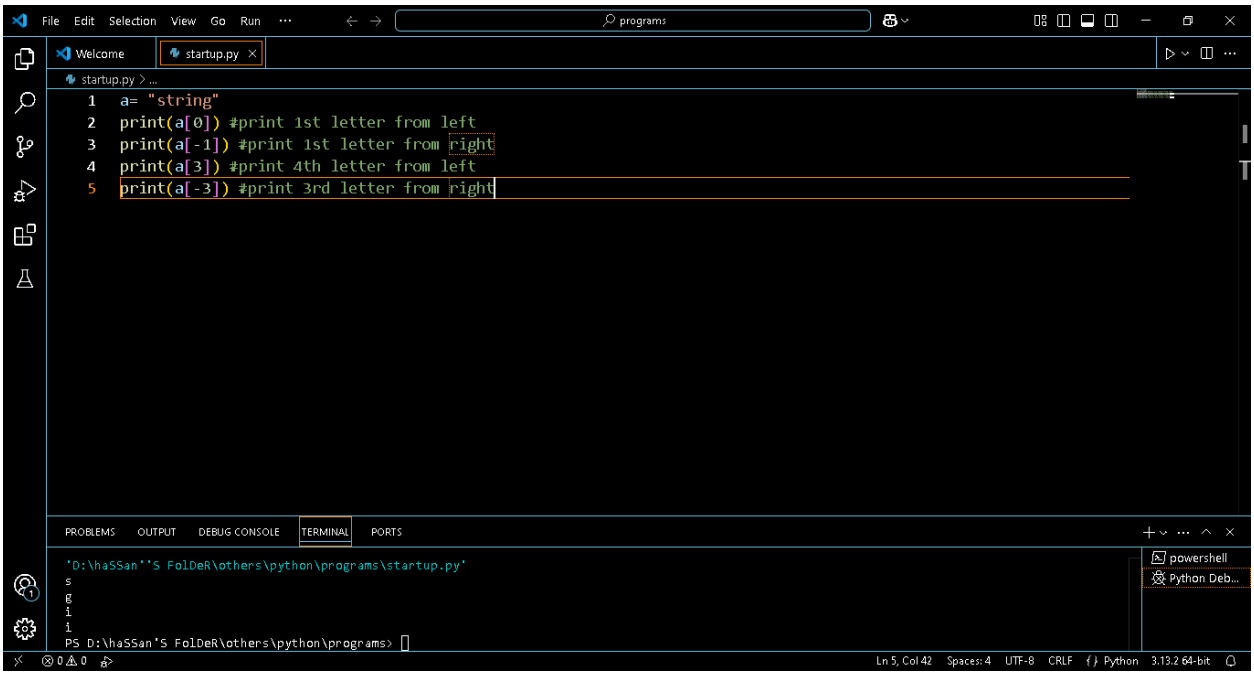
- **Complex function:**

- **String using single and double quotes:**

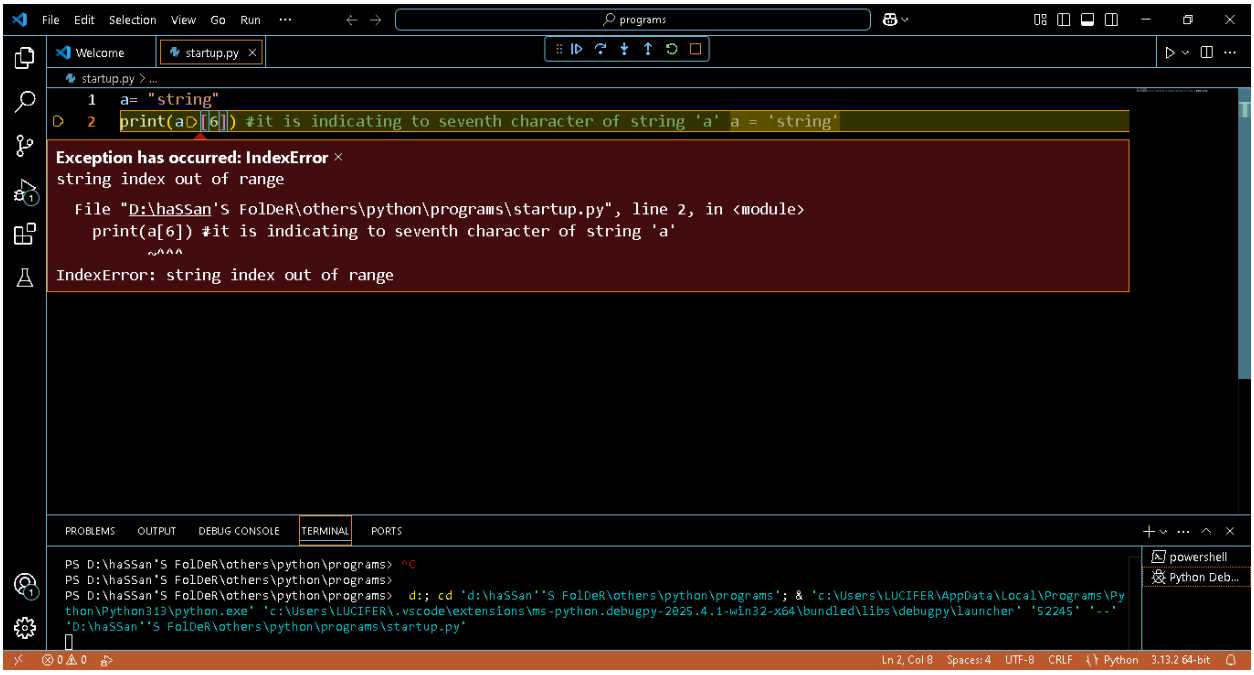


- **Special characters in a string:**

- **String indices:**

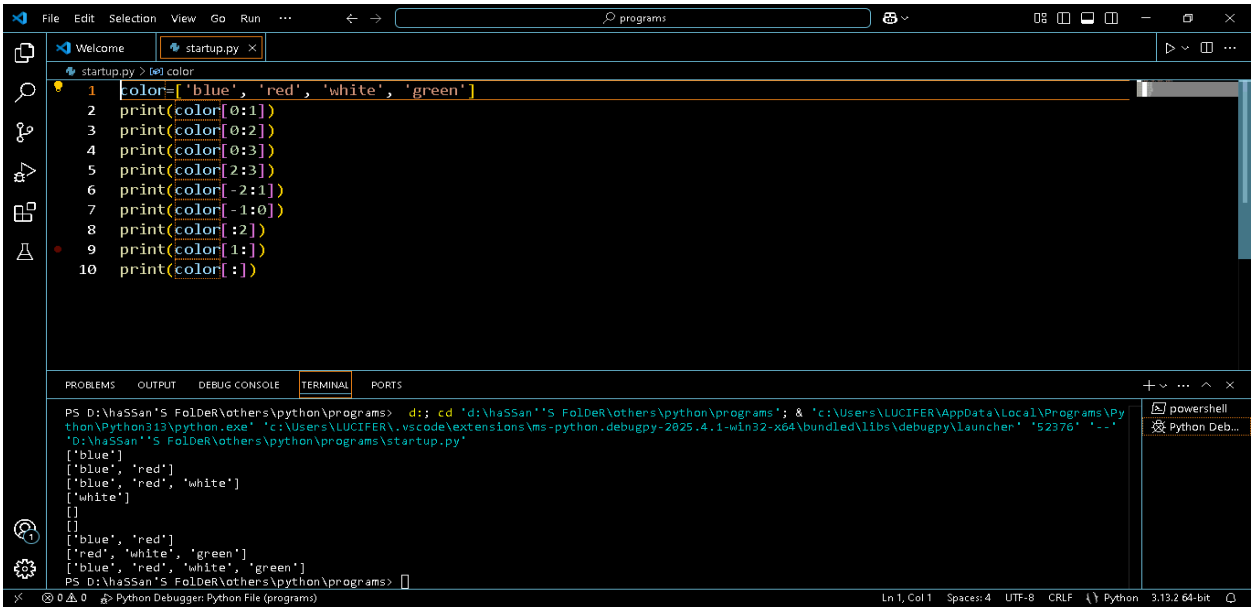


- **Error in accessing element:**



- **Lists:**

- **List slicing:**



-----THE END-----
