Spring 2024:CS5720 NEURAL NETWORK AND DEEP LEARNING

CRN:22317 Assignment-2

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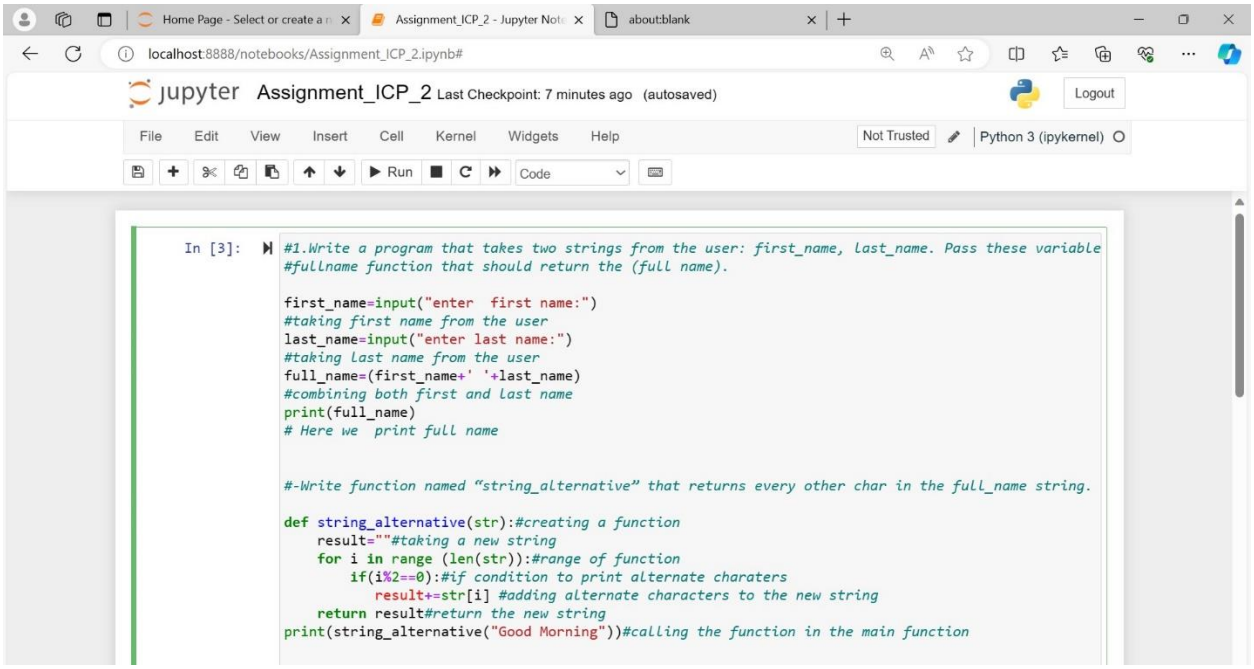
GitHub link: https://github.com/SaiSushmaSriBireddy/Assignment2

VedioLink:https://drive.google.com/file/d/1uveHHQfwuzqE5DIbpSp6gM5SlyUgzuFf/view?usp=sharing

#1.Write a program that takes two strings from the user: first name, last name. Pass these variables to full name function that should return the (full name).

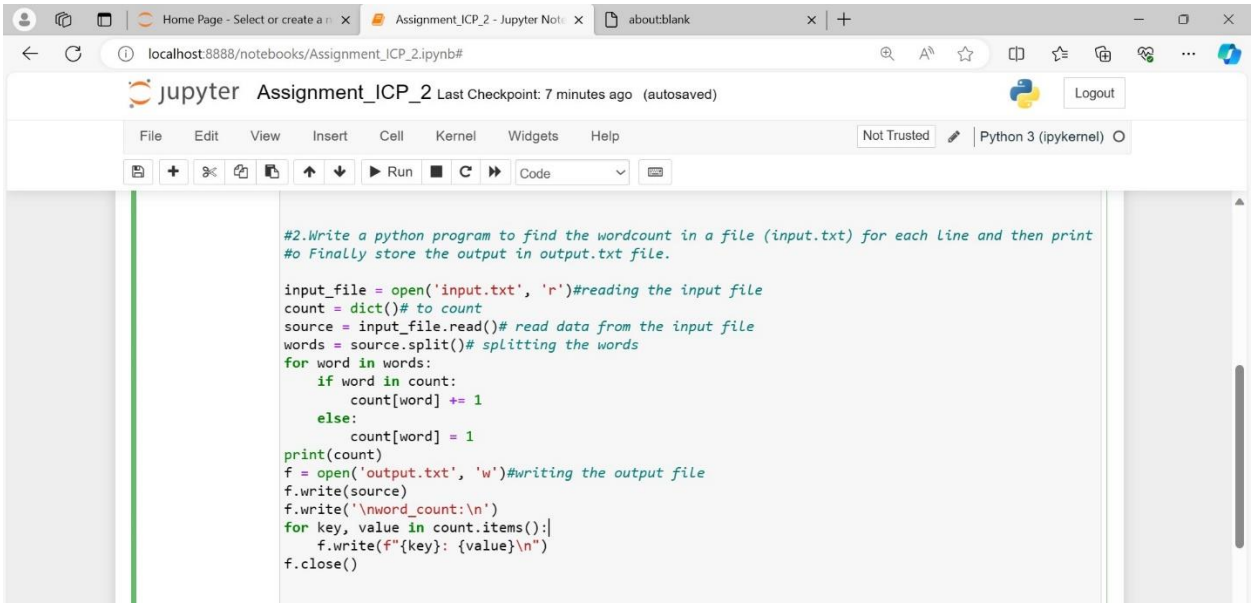
#Write function named “string_alternative” that returns every other char in the full_name string.



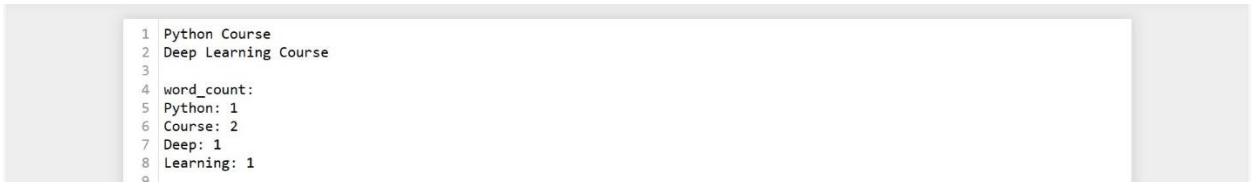
Output:

```
enter  first name:Sai Sushma Sri
enter last name:Bireddy
Sai Sushma Sri Bireddy
Go onn
{'Python': 1, 'Course': 2, 'Deep': 1, 'Learning': 1}
```

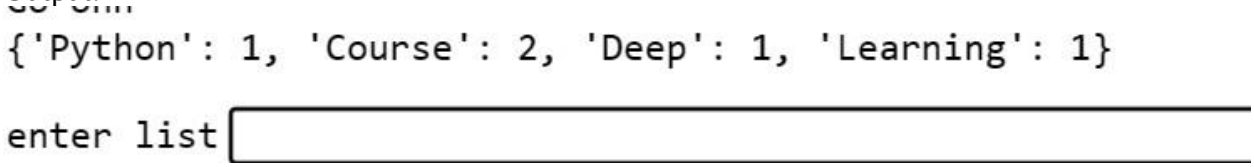
#2.Write a python program to find the wordcount in a file (input.txt) for each line and then print the output.o Finally store the output in output.txt file.



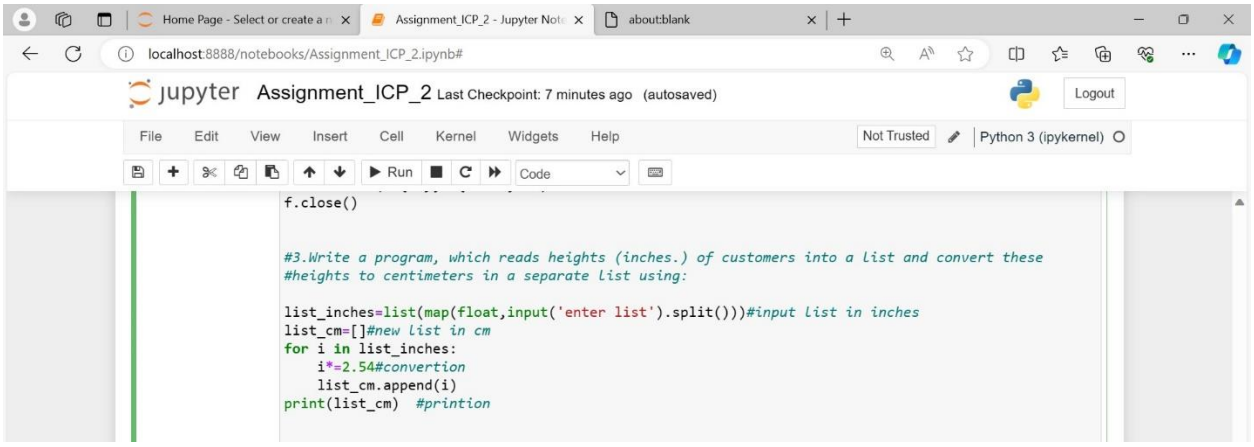
Output in the output.txt file:



Output:



#3.Write a program, which reads heights (inches.) of customers into a list and convert these heights to centimeters in a separate list using: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Assignment_ICP_2 - Jupyter Not
about:blank
localhost:8888/notebooks/Assignment_ICP_2.ipynb#
jupyter Assignment_ICP_2 Last Checkpoint: 7 minutes ago (autosaved)
Logout
File Edit View Insert Cell Kernel Widgets Help
Not Trusted
Python 3 (ipykernel)
Run
Code
f.close()
#3.Write a program, which reads heights (inches.) of customers into a list and convert these
#heights to centimeters in a separate list using:
list_inches=list(map(float,input('enter list').split()))#input list in inches
list_cm=[]#new list in cm
for i in list_inches:
i*=2.54#convertion
list_cm.append(i)
print(list_cm) #printion

Output:


enter list67 45 78 98 43 65
[170.18, 114.3, 198.12, 248.92000000000002, 109.22, 165.1]
In [ ]:
In [ ]: