Homework1

October 24, 2020

[11]:
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#Exercise 1: Take input a place name and show it in capital letter.

place = input('please enter place name ')
z = place.upper()
x = 'The place name in uppercase is:'
print(x, z)
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please enter place name Dhaka
The place name in uppercase is: DHAKA
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#Exercise 2: Reverse this string 'iTopiNonAvevanoNipoti'

string = 'iTopiNonAvevanoNipoti'
x = string[::-1]
y = 'The reverse string is:'
print(y, x)
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The reverse string is: itopiNonavevAnoNipoTi
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[11]:
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#Exercise 3:Suppose you have three strings 'Corona', 'Virus' and 'Covid-19'.
#Prepare and print 'Corona Virus also known as Covid-19' and final string minus
#combined length of first three stings.

string1 = 'Corona'
string2 = 'Virus'
string3 = 'Covid-19'
final_string ='Corona Virus also known as Covid-19'
print(final_string)
z =  len(final_string)- len(string1 + string2 + string3)
x = 'Final sring length minus first three strings lenght is:'
print(x,z)
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Corona Virus also known as Covid-19
Final sring length minus first three strings lenght is: 16
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#Exercise 4: Write an innovative program.

tutor_name = input('please enter the name of python tutor ')
tutor_country = input('please enter tutor country name')
p = 'The tutor name is'
q = ' and he is from'
print(p,tutor_name,q,tutor_country)
x = len(tutor_name) + len(tutor_country)
s = 'The total length of two string:'
print(s,x)
upper_case = tutor_name.upper()
lower_case = tutor_name.lower()
reverse = tutor_name[::-1]
print(upper_case)
print(lower_case)
print(reverse)
```

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please enter the name of python tutor  Shifuddin
please enter tutor country name Bangladesh
The tutor name is  Shifuddin  and he is from  Bangladesh
The total length of two string: 21
 SHIFUDDIN
 shifuddin
niddufihS
```

[1]:
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# Exercise 5: Write the steps needed to prepare jupyter notebook with miniconda
# including installation commands.

After downloading miniconda, installation will start from download file. All␣
 ↪packages need
to install by conda command. like conda create, conda active- basicprogramming,
conda..version, conda info..env, conda start. Finally, install Jupyter notebook␣
 ↪by conda
command install jupyter Notebook .This will startup the Jupyter Notebook␣
 ↪server, Print out
some information about the notebook server in the console, and open up a new␣
 ↪browser
tab at http://localhost:8888.(not sure)
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