Assignment 1 | 29th May 2021

**For any doubts regarding the assignment, ask questions in the** [**Data Science**](https://community.letsupgrade.in/group/ldscmayf221) **Group in the Community.**

**Submit assignments in** [**Your Classroom**](https://letsupgrade.in/my-programs)**.**

**Attempt the following questions in Jupyter Notebook**

## Question 1:

A name that is used to denote something or a value is called a variable. In python, variables can be declared and values can be assigned to it as follows

x = 2

y = 5

xy = 'Hey' print (x+y, xy)

Output:

7 Hey

## Question 2:

The **print** statement can be used in the following different ways :

* print "Hello World"
* print "Hello", <Variable Containing the String>
* print "Hello" + <Variable Containing the String>
* print "Hello %s" % <variable containing the string>

Code:

print("""My name is Rajath Kumar M.P. I love Python.""")

Output:

My name is Rajath Kumar M.P.

I love Python.

Code:

string1 = 'World' print('Hello', string1)

string2 = '!'

print('Hello', string1, string2)

Output:

Hello World

Hello World !

Code:

print('Hello' + string1 + string2)

Output:

HelloWorld!

Code:

print("Jan\nFeb\nMar\nApr\nMay\nJun\nJul\nAug")

Output:

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

In [ ]:

Code:

print("I want \\n to be printed.")

Output:

I want \n to be printed.

Code:

x = 10

print(type(x))

s = 'abc' print(type(s))

value= True print(type(value))

percent=90.00 type(percent)

Output:

<class 'int'>

<class 'str'>

<class 'bool'>

Out[10]: float

FAQs

# Q. How to upload a jupyter notebook as a part of an assignment?

1. Click the "File" option in the notebook.
2. Go to "Download As" -> "Notebook(.ipynb)".
3. Upload the downloaded .ipynb file to GitHub and share the link in the google form.
4. How to submit Assignments:<https://youtu.be/dPKpXVZrVTs>

# Q. How do I submit the Assignments?

A. You can use Jupyter Notebook or python files or even Google Colab to Solve your Assignments

# Q. Where do I get class links for the next session?

A. All sessions will be Live on the Learning Management System and Zoom. It will be also updated in the Community Group in the pinned post.

# Q. I have some doubt, who do I ask?

A. (a) Post your Queries on the community, someone will help you out.

**Q. *Sir don't have an anaconda so how can I solve the assignment?***

A. Use Google Colab: [Click me](https://colab.research.google.com/drive/1tlfcg3Oeza0sZB3wq11uNI5LmiAScUmJ1)

# Q. Can we submit multiple .py or .ipynb assignment solution files for each question separately?

A. Solve all assignments for a day in a single notebook. Make sure you are submitting a single file.