

File Edit View Run Kernel Git Tabs Settings Help

Filter files by name

labs / Module2_Coursera /

Name	Last Modified
10-objecti...	a day ago
11-authors...	a day ago
7-arithmeti...	a day ago
8-multiply ...	a day ago
9hourstom...	a day ago
Data scien...	a day ago
DataScienc...	seconds ago

Skills Network

Add your code below following the instructions given in the course

#creating a New notebook named as: **DataScienceEcosystem.ipynb**

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11-authors...	a day ago
7-arithmeti...	a day ago
8-multiply ...	a day ago
9hourstom...	a day ago
Data scien...	a day ago
DataScienc...	a minute ago
Untitled.ip...	seconds ago

Untitled.ipynb

#Title: Data Science Tools and Ecosystem

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Name	Last Modified
DataScienc...	11 minutes ago
Untitled.ip...	8 minutes ago
Untitled1.i...	a minute ago

Untitled1.ipynb

Markdown Run as Pipeline Python

```
#Introductory about the notebook
Jupyter Notebook are composed of code and markdown cells. Different data tools like Python, R, Scala, Julia, etc.
```

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Name	Last Modified
DataScienc...	13 minutes ago
Untitled.ip...	10 minutes ago
Untitled1.i...	a minute ago
Untitled2.i...	a minute ago

Untitled2.ipynb

Markdown Run as Pipeline Python

```
#Some of the popular languages that data scientists used are:
1. Python
2. R
3. C++
```

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Name	Last Modified
DataScienc...	15 minutes ago
Untitled.ip...	12 minutes ago
Untitled1.i...	3 minutes ago
Untitled2.i...	3 minutes ago
Untitled3.i...	a minute ago

Untitled3.ipynb

Markdown git Run as Pipeline Python

```
#Some of the common used libraries by data scientists are:  
1. dplyr  
2. ggplot  
3. caret
```

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Name	Last Modified
DataScienc...	18 minutes ago
Untitled.ip...	15 minutes ago
Untitled1.i...	6 minutes ago
Untitled2.i...	6 minutes ago
Untitled3.i...	4 minutes ago
Untitled4.i...	seconds ago

Untitled4.ipynb

Code git Run as Pipeline Python

Data science tools

R

Python

C++

```
[ ]:
```

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Filter files by name

/ ... / labs / Module2_Coursera /

Name	Last Modified
DataScienc...	25 minutes ago
Untitled.ip...	22 minutes ago
Untitled1.i...	13 minutes ago
Untitled2.i...	13 minutes ago
Untitled3.i...	11 minutes ago
Untitled4.i...	6 minutes ago
Untitled5.i...	a minute ago

Untitled5.ipynb

Code Run as Pipeline Python

```
#Introduction of Arithmetic
Below are a few examples of evaluating arithmetic epressions in Python.

[5]: 1+2

[5]: 3

[6]: 3-1

[6]: 2

[ ]:
```

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Name	Last Modified
DataScienc...	28 minutes ago
Untitled.ip...	25 minutes ago
Untitled1.i...	16 minutes ago
Untitled2.i...	16 minutes ago
Untitled3.i...	14 minutes ago
Untitled4.i...	8 minutes ago
Untitled5.i...	4 minutes ago
Untitled6.i...	seconds ago

Untitled6.ipynb

Code Run as Pipeline Python

```
#This is a simple arithmetic expression to multiply then add integers

[1]: (3*4)+5

[1]: 17

[ ]:
```

File Edit View Run Kernel Git Tabs Settings Help

Filter files by name

Name	Last Modified
DataScienc...	30 minutes ago
Untitled.ip...	27 minutes ago
Untitled1.i...	18 minutes ago
Untitled2.i...	18 minutes ago
Untitled3.i...	16 minutes ago
Untitled4.i...	10 minutes ago
Untitled5.i...	5 minutes ago
Untitled6.i...	2 minutes ago
Untitled7.i...	a minute ago

#This will convert 200 minutes to hours by dividing by 60

```
[1]: 200/60
```

```
[1]: 3.3333333333333335
```

```
[ ]:
```

File Edit View Run Kernel Git Tabs Settings Help

Filter files by name

Name	Last Modified
DataScienc...	34 minutes ago
Untitled.ip...	32 minutes ago
Untitled1.i...	a minute ago
Untitled2.i...	22 minutes ago
Untitled3.i...	21 minutes ago
Untitled4.i...	15 minutes ago
Untitled5.i...	10 minutes ago
Untitled6.i...	7 minutes ago
Untitled7.i...	4 minutes ago

#Introductory about the notebook Jupyter Notebook are composed of code and markdown cells. Different data tools like Python, R, Scala, Julia, etc.

OBJECTIVES:

- + To present text, images , etc.
- + To document and explain the content of the notebook.

The screenshot displays a Jupyter Notebook environment. On the left, a file browser sidebar shows a directory structure with a search bar and a list of files. The files include 'DataScienc...', 'Untitled1.ip...', 'Untitled2.i...', 'Untitled3.i...', 'Untitled4.i...', 'Untitled5.i...', 'Untitled6.i...', 'Untitled7.i...', and 'Untitled8.i...'. The file 'Untitled8.i...' is currently selected. The main area on the right is a code editor for 'Untitled8.ipynb', showing a markdown cell with the following content:

```
## Author
Lakshmi Holla
Niveditha Pandith
## Myself
Sanju Neupane
```