DataScienceEcosystem2.ipy

Markdown git Run as Pipeline Python

Skills Network

Add your code below following the instructions given in the course

Data Science Tools and Ecosystem

In this notebook, Data Science Tools and Ecosystem are summarized. You will see things like the types of languages and IDE used for this field. Also the type of work that can be done within this environment (with Python).

Some of the popular languages that Data Scientists use are:

1. Python
2. R
3. SQL

Some of the commonly used libraries used by Data Scientists include:

1. NumPy
2. SciPy
3. Plotly

Data Science Tools
Jupyter Notebook
Visual Studio
MySQL

Below are a few examples of evaluating arithmetic expressions in Python: (things like addition, subtraction, multiplication etc)

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2. SciPy
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Below are a few examples of evaluating arithmetic expressions in Python: (things like addition, subtraction, multiplication etc)

[2]:
```
(3*4)+5
# This a simple arithmetic expression to mutiply then add integers
```

[2]: 17

[4]:
```
x = 200 #minutes
y = 60 #hours
z = x/y
print(z) #conversion to hours
```

3.3333333333333335

Objectives:

- This objective for this notebook was to demonstrate basic knowledge on how to work Jupyter Notebook.
- To demonstrate how to conduct basic arithmetic problems and show how to properly comment upon them.
- Popular languages and tools within this field as well.

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