


DataScienceEcosystem2.ipynb

Python



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. TensorFlow
3. Pandas

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)

```
>>> (3*4)+5
# This a simple arithmetic expression to mutiply then add integers
17

>>> 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.

Author Arturo Franco