

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.

Objectives:

- List popular Data Science Languages
- List commonly used Data Science libraries
- List Data Science Development Tools
- Examples of Evaluating Arithmetic expressions in Python

Some of the popular languages that Data Scientists use are:

1. Python
2. SQL
3. R
4. Scala

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

1. Keras
2. scikit-learn
3. Tensorflow
4. PyTorch

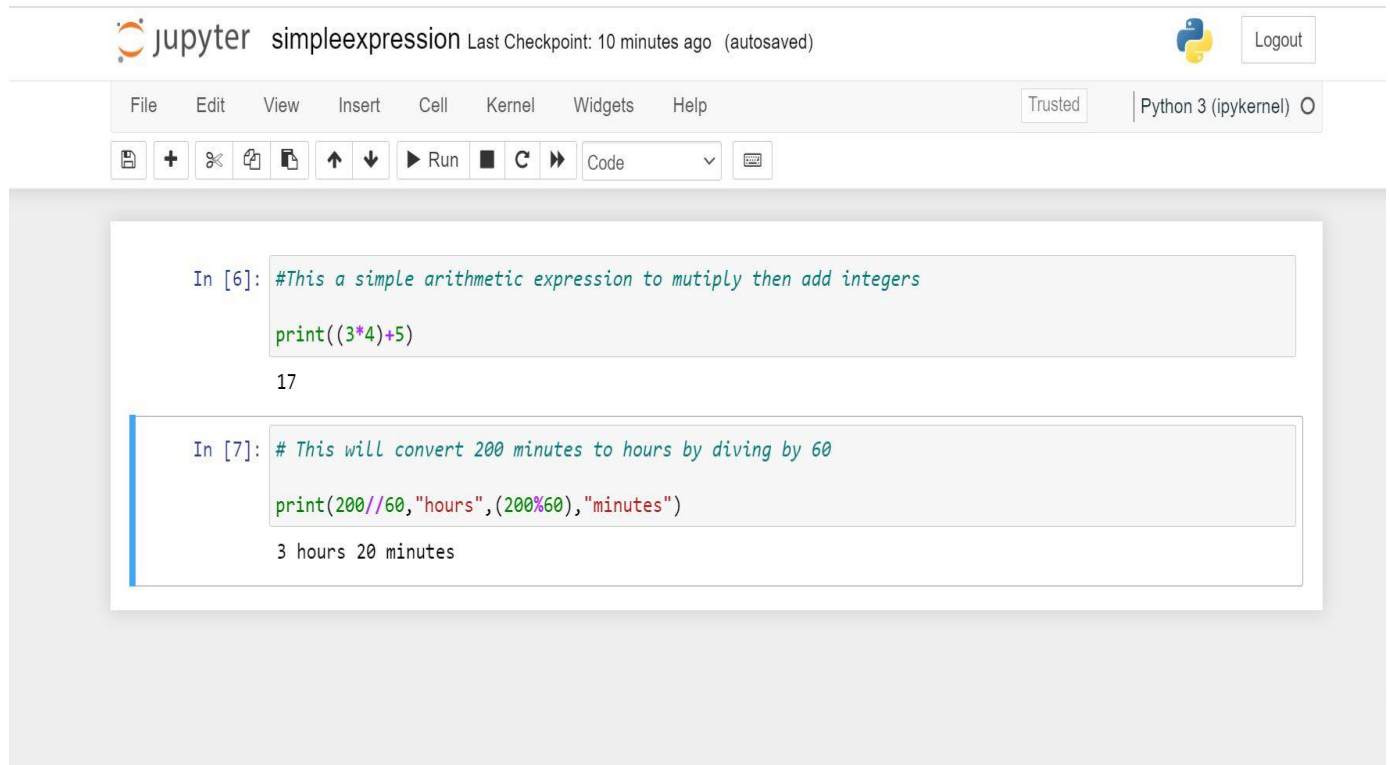
Data Science Tools

Jupyter Notebook

R Studio

Zepplin Notebook

Below are a few examples of evaluating arithmetic expressions in Python



The image shows a Jupyter Notebook interface with the title "simpleexpression" and a status bar indicating "Last Checkpoint: 10 minutes ago (autosaved)". The interface includes a menu bar (File, Edit, View, Insert, Cell, Kernel, Widgets, Help) and a toolbar with icons for file operations, running, and code execution. The notebook contains two code cells:

```
In [6]: #This a simple arithmetic expression to mutiply then add integers  
print((3*4)+5)  
17
```

```
In [7]: # This will convert 200 minutes to hours by diving by 60  
print(200//60,"hours",(200%60),"minutes")  
3 hours 20 minutes
```