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#Data Science Tools and Ecosystem

```
#objectives that this notebook covered
1)Data Science Tools and Ecosystem
2)Some of the popular languages in Data science
3)Some of the commonly used libraries in Data science
4)evaluating arithmetic expressions in Python
```

```
#Data Science Tools and Ecosystem are summarized.
Data science thrives on a rich ecosystem of tools and technologies th
categories within this ecosystem:

1. Programming Languages:

Python
R
2. Data Management and Storage:

Databases
Cloud Storage
Data Warehouses
3. Data Analysis and Manipulation:

NumPy
Pandas
Scikit-learn
4. Machine Learning and Deep Learning:

TensorFlow
PyTorch
Keras
5. Data Visualization:
```