**Desktop App Development**

1. Python
2. PyQt

**Web Backend Stack**

1. Python
2. Django
3. Flask
4. MySQL/ SQlite
5. REST API

**Frontend Stack**

1. HTML
2. CSS
3. JavaScript
4. ReactJS

**Commands for Setting up an environment**

First Step: conda create --name learning python==3.9

Second Step: conda activate learning

**Jupyter notebook**

Write jupyter notebook in the cmd

**Command to install Django**

py -m pip install Django

**List** is a collection which is ordered and changeable. Allows duplicate members.

[**Tuple**](https://www.w3schools.com/python/python_tuples.asp) is a collection which is ordered and unchangeable. Allows duplicate members.

[**Set**](https://www.w3schools.com/python/python_sets.asp) is a collection which is unordered, unchangeable, and unindexed. No duplicate members.

[**Dictionary**](https://www.w3schools.com/python/python_dictionaries.asp) is a collection which is ordered and changeable. No duplicate members.

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**Numbers**

+ Addition

\* Multiply

- Subtract

\*\* power

% Remainder

// Quotient

/ Divide

**Variable Assignment**