What is Python?

- A high-level language, useful for many different programming tasks

- "The second best language for everything"

- Dynamically-typed and garbage collected

- Can be object-oriented or functional

- Easy to program, read and maintain code

- Favours indentation rather than use of parentheses (brackets)

What is Python used for?

- Web development (with Flask and Django frameworks, among others)

- Game development (with Pygame)

- Data Engineering and Data Science (with numpy, pandas and other libraries)

- Machine Learning (with pytorch, tensorflow, scikit-learn, etc)

- Also image processing, web scraping and many other uses