What is Python?

Python is a general purpose, dynamically typed, high level language developed by Guido Van Rossum in the year of 1991 at CWI in Netherland.

Installation:- https://www.python.org/downloads/

Why has it been named as Python?

Guido Van Rossum was a fan of the popular comedy show "Monty Python's Flying circus" broadcasted by BBC(1969-1974), so he decided pick named his language as python.

Features of Python:-

- Simple & easy to learn
- Freeware & Open source
- Platform independent
- Rich library
- Portable
- Embedded
- Extensible
- Interpreted

Application of Python:-

- Web Development
- Game Development
- IOT Programming
- Machine Learning
- AI
- DB Programming
- Network Programming

Limitations of Python:-

- Mobile Applications
- Performance is not up to the mark