

Machine learning

Python saved in the format python
Extension .py Notebook python Notebook
python extens. ipynb python → inter
programming language.

usage:- below only the output will
give → Jupyter Notebook

Three level:

- High - python C, C++
- Mid → Assembly
- Low - Binary (0,1)

Interpreter - line by line
compiler - full code check

Python:

interpreter, high level, object
oriented programming oriented.
dynamically is called a python.

features:

- * Simple syntax / easy to
- * Libraries
- * Open Source
- * Platform independent.

Applications:-

- * web development
- * Mobile app development
- * Machine deep learning
- * AI
- * Cyber Security
- * Graphics
- * IoT
- * Automation
- * Desktop app