- Java is a Compiled Language
- Java is statically typed

- Python is an Interpreted Language.
- Python is dynamically typed.

- Complex learning curve.
- Multiple inheritances is partially done through interfaces.

- Easy to learn and use.
- It offers both single and multiple inheritances.

- It uses curly braces to define the beginning and end of each function and class definition.
- Java program runs slowly compared to Python.

- Python uses indentation to separate code into code blocks.
- Python programs run faster than Java.

Any computer or mobile
device which is able to run the
Java virtual machine can run a
Java application

Python programs need an
interpreter installed on the
target machine to translate
Python code. Compared to Java,
Python is less portable.

- Great libraries
- Widely used
- Excellent tooling
- Huge amount of documentation available.

- Readable code
- Rapid development
- Beautiful code

Java is best for Desktop GUI apps, Embed Systems, Web application services, etc.

Python is excellent for scientific and numeric computing, Machine learning apps, more.

Backend Frameworks
Spring, Blade

Machine Learning Libraries
Weka, Mallet, Deeplearning4j, MOA.

Backend Frameworks
Django, Flask.

Machine Learning Libraries
Tensorflow. Pytorch.

SAVE IT OR *miss it*