**Assignment**

1. JPython

It is a JVM implementation of Python programming language. It is designed to run on the Java platform. One of the main advantages is that a user interface designed in Python can use GUI elements of AWT, Swing or SWT Package.

CPython

It is the default byte-code interpreter of Python, which is written in C. It  is also the first to implement new features; Python-the-language development uses CPython as the base

1. Python 2

* It is simpler and easily understandable.
* Default storing of strings is Unicode.
* Exceptions should be enclosed in parenthesis.

Python 3

* It is comparatively difficult to understand.
* To store Unicode string value , it is required to define with term ‘u’.
* Exceptions should be enclosed in notations.

1. ASCII

* It defines 128 characters.

UNICODE

* It is a superset of ASCII values.