**2. Python in Automation Testing**

**Why ??**

* It is easy to learn and understand, simpler to code
* World is moving towards AI and ML, and Python plays a crucial role in implementing them.
* More jobs, less competition

**Selenium Web driver:** UFT, ROBOT, RPA, Load Runner

* Selenium is open Source Automation Testing tool
* It is exclusively for Web Based applications.
* Selenium supports multiple browsers -Chrome, Firefox, Internet Explorer, Safari
* Selenium works with Multiple Platforms -Windows, Apple OS X, Linux
* Selenium can be coded in multiple languages - Java, C#, Python, Javascript, Perl, php,Ruby

**Course Prerequisite:**

This course assumes you do not have any prior knowledge in python or selenium.

* Python Basics – Module 1 – 30%
* Selenium using Python – Module 2 – 40%
* Python Frameworks – Module 3 – 30%