**Selenium** is worked on **Restful API’s** over HTTP Protocol.

**HTTP Server**

**HTTP Server**

**Transfer calls to Drivers**

**All are Rest API’s worked in Backend as per our script methods / functions**

**We write our scripts here**

**C++**

**Python**

**Ruby**

**Perl**

**PHP**

**Java**

**Real Browser Application (Google Chrome, Internet Explorer, Mozilla Firefox)**

**Browser Drivers (chromeDriver, IEDriver, geckoDriver)**

**JSON Wired Protocol Over HTTP**

**Selenium Client Library (Java/PHP/Ruby/Python/C++/Perl)**

**To execute this, to see behavior of Rest API’s of Selenium do following steps: -**

1. Download **chromeDriver.exe & selenium-server-standalone.jar** file and keep them in same folder
2. Open **CMD** and put command as **java –jar selenium-server-standalone.jar**
3. Open browser and execute command [**http://localhost:4444/**](http://localhost:4444/)
4. Create session
5. Use **Postman** to hit **URL** for **Get/Post** methods

**Search on Google for JSON Wire Selenium API’s and try from there to execute API’s on postman.**