Selenium notes

**What is selenium?**

* It was developed in the year 2004.
* It is a web based automation tool.
* It is free and open source.
* It supports 14 languages like java, c#, python, ruby etc…
* Selenium supports all the browsers such as
  + Mozilla fire fox.
  + Opera.
  + Chrome.
  + Microsoft edge.
  + U c browser.

**Flavors/ versions of selenium**

* **Selenium core**

🡪We cannot execute multiple scripts in one short.

* **Selenium IDE(integrated development kit)**

🡪 we can perform only click action.

🡪 it cannot perform mouse hover effect.

* **Selenium remote control (rc)**

🡪 it does not support for secure website.

* **Selenium web driver**

🡪we can perform all the actions.

🡪it supports both secure and unsecure applications.