What is Sebrium? What are the different allevium Comparants?

Explain about addition hebdriver.

Solvium:

It is an open source tool that is used for automorting the texts and on web because becomes.

Congressorts of Selenium &

\*\* Selenium IDE

\*\* Selenium RC

\*\* Selenium heb driver

\*\* Selenium Grad

Selvin Web drives

It is a Collection of open source API's which

are used to automate the testing of a web application

It supports browner like the Chrome, Safari, Firefox

De How down alberium Communicate with the web browser?

Mose to Communicate between sorver and client Chrowser)

adelenium web driver uses I SON = I SON when protowl

is a REST API that transfers the information between

HTTP sorvers. Each browser drives has its own

HTTP adervers.

3.) What are the locators available to find an element using Selonium? Id Dector locator (By.id) Name locator (By name) I link lest & Partial buttest ( By buttest) \* xpath ( By. xpath) \* Clanname (By. Clanname) of fagname (By. fagname) CSS selectors 4) Why ID is propertie than yeath? \* Because It's is the vigue identifies for the element and It does not change. This make id's a very explaint and reliable way to locate elements on the page. Also all browsers also here highly efficient methods to get an object on the page voing their ids. This makes i'll bocators the L. 1.1 L. the fastest type of locatoria ascenium. f) How to Verify if the given checkbox is checked as not? We can use is Selected () method ever the checkbox Element. It leturns a boolean value for the true if it is Checked and felse, if its is conchected,

6) What in the difference between abordalite path and relative path?

An o absolute path Contains the full yeth from the root of the file dystem down to the file of directly it points to. A soldive path Contains the path to the file os directly relative to dome to other yeath.

The get Affaibute (1) method bolger to get in Value of any attribute of a web element, which is returned as a String I for attribute has a top boolean Value, the method returns either True or mull. Also, if there is no attribute, the method arill return mull.

8) Syntax for jourceding and something synther following: button
following: 11 P[@id='Levi']/following: button
forceding: 11 P[@id='Easin']/Succeeding: button

9.) System exet progressy!

It is used to set the path of the claimer for

the superive browser.

Web obvious throughout the Coronsponding executable south

We det the Coronsponding executable south

explicitly, after that we are used the obvious instance.