BROWSER AUTOMATION: WATSAPP USING PYTHON 02

Hello all welcome to yet another programming screen cast of joy of computing. This programming screen cast is about browser automation. So first of all let me tell you what is browser automation? As the name suggest i need to automate my browser, if i need to automate my browser i should use browser automation. This is very much possible in python and this is a very easy task to do in python. Suppose i open a website and i click on some links, whatever i do there i need to automate that so in order to automate all the things that i do on a website i need to write a script for it and this script will use python will use the browser automation library of python so whatever i am doing manually here i need to automate it, how can i do that? Well python your rescue will be using a library of python called selenium yes i repeat the library is called selenium so first of all let us install selenium library so please open your terminal window and write pep install selenium so i will be doing that i will just write pep install selenium s e l e n i u m ok so i will just click enter since i have already install selenium library it is showing the output as requirement already satisfied so i will request all of you to install it i have already installed it that's why it is saying requirement already satisfied so first you need to do here is to install selenium library by using the command pep install selenium now that we are done with installing the selenium library there is one more requirement you need to install here so there are different web drivers available for different browsers for example if you are using goggle chrome there is a separate web driver, if you are using safari there is a separate web driver and if you are using Firefox there is separate web driver so what you need to do here is you just go to Google and you type installation installing web driver for chrome i will be using chrome here so i will use the chrome driver here so the web driver for Google chrome is called chrome drivers so i will just write chrome so there are different links here so go to the download section we have the chrome driver here i will just click here please download the latest version of the chrome driver and it is two point four two as if i click here it will download the concerned web driver for chrome since i have already installed it will not install it, i have shown you the way how can you install a web driver for chrome similarly you can install web driver for other browsers. If you are using safari you can download that for safari too and if you are using Firefox you can download for Firefox too. I just show you so you just need to go to Google and you now need to type install web driver for safari i will say safari so in the download section you have the different web driver for safari too so you can download the safari web driver too if you are using safari so please keep this fact in mind there are different web drivers for different web browsers so you need to install the respective web driver for the web browser that you are using. So now we have now you are done with the installation process first of all we install the selenium library that is used for the browser automation in python and then we also installed the web driver which is also user browser automation so i request all of you to install these two things before proceeding to the programming screen cast.