**Demonstrate how screenshots are captured and browser profiles are changed in Selenium.**

**Screenshot**

We can automate taking screeshots in a browser using selenium web driver

TakesScreenshot ts= (TakesScreenshot)driver;

The above statement is used to initialize taking a screenshot of a webpage

File s = ts.getScreenshotAs(OutputType.FILE);

Above statement is used to take a screenshot and with an output type as file

Try{

FileHandler.copy(“output\\”<name of the screenshot>);

}catch(IOException e){

e.printStackTrace();

}

The above statement saves the screenshot in a folder.

**Browser profiles**

We can create a browser profile in the browser by clicking on profile> + symbol and naming it.

We can choose existing browser profile for our automation test using selenium

EdgeOptions options = new EdgeOptions();

Options.addArguments(“—user data-dir=C:/Users/<username>/AppData/Local/Microsoft/Edge/User Data”);

Options.addArguments(“—profile-directory=<browser profile name>”);

By executing above statements we can choose browser profile.