Project Name: Automate a Web Application.

## Source Code:

### Login.java

package q1\_Automate\_a\_Web\_Application;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.By.ById;

import org.openqa.selenium.chrome.ChromeDriver;

public class Login {

    public static void main(String[] args) {

        String path= "C:\\Users\\TAMASJIT\\Downloads\\chromedriver\_win32\\chromedriver.exe";

        System.setProperty("webdriver.chrome.driver",path);

        ///initiate the driver

        WebDriver driver= new ChromeDriver();

        ///step:2 base url

        String base\_url= "https://learner.demo.edunext.co/login";

        ///step:3 launching edunext.co

        driver.get(base\_url);

        WebElement email= driver.findElement(By.id("login-email"));

        email.getAttribute("placeholder");

        System.out.println(email.getAttribute("placeholder"));

        WebElement password= driver.findElement(By.id("login-password"));

        password.getAttribute("placeholder");

        System.out.println(password.getAttribute("placeholder"));

        email.sendKeys("tamasjit1@gmail.com");

        password.sendKeys("Howrah$22@1999");

        WebElement login= driver.findElement(By.className("action-primary"));

        login.click();

        //driver.close();

    }

}

### Registration.java

package q1\_Automate\_a\_Web\_Application;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.By.ById;

import org.openqa.selenium.chrome.ChromeDriver;

public class Registration {

    public static void main(String[] args) {

        String path= "C:\\Users\\TAMASJIT\\Downloads\\chromedriver\_win32\\chromedriver.exe";

        System.setProperty("webdriver.chrome.driver",path);

        ///initiate the driver

        WebDriver driver= new ChromeDriver();

        ///step:2 base url

        String base\_url= "https://learner.demo.edunext.co/register";

        ///step:3 launching edunext.co

        driver.get(base\_url);

        WebElement name= driver.findElement(By.id("register-name"));

        name.getAttribute("placeholder");

        System.out.println(name.getAttribute("placeholder"));

        WebElement username= driver.findElement(By.id("register-username"));

        username.getAttribute("placeholder");

        System.out.println(username.getAttribute("placeholder"));

        WebElement email= driver.findElement(By.id("register-email"));

        email.getAttribute("placeholder");

        System.out.println(email.getAttribute("placeholder"));

        WebElement password= driver.findElement(By.id("register-password"));

        password.getAttribute("placeholder");

        System.out.println(password.getAttribute("placeholder"));

        driver.findElement(By.id("register-terms\_of\_service")).click();

        driver.findElement(By.id("register-honor\_code")).click();

        name.sendKeys("Tamasjit Ghoshal");

        username.sendKeys("tamasjit1");

        email.sendKeys("tamasjit1@gmail.com");

        password.sendKeys("Howrah$22@1999");

        WebElement login= driver.findElement(By.className("action-primary"));

        login.click();

        //driver.close();

    }

}