package testngActivities2;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.interactions.Actions;

import org.testng.Assert;

import org.testng.annotations.AfterClass;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.Test;

public class Activity10 {

WebDriver driver;

@Test

public void middlevalue() {

WebElement slider = driver.findElement(By.xpath("//input[@id='slider']"));

Actions action = new Actions(driver);

action

.click(slider)

.build().perform();

WebElement spanpercentage = driver.findElement(By.xpath("//span[contains(@id,'value')]"));

Assert.assertEquals(spanpercentage.getText(), "50");

System.out.println("Current slider value is 50%");

}

@Test

public void maxvalue() {

WebElement slider = driver.findElement(By.xpath("//input[@id='slider']"));

Actions action = new Actions(driver);

action

.clickAndHold(slider)

.moveByOffset(75, 0)

.release()

.build().perform();

WebElement spanpercentage = driver.findElement(By.xpath("//span[contains(@id,'value')]"));

Assert.assertEquals(spanpercentage.getText(), "100");

System.out.println("Current slider value is 100%");

}

@Test

public void minvalue() {

WebElement slider = driver.findElement(By.xpath("//input[@id='slider']"));

Actions action = new Actions(driver);

action

.clickAndHold(slider)

.moveByOffset(-100, 0)

.release()

.build().perform();

WebElement spanpercentage = driver.findElement(By.xpath("//span[contains(@id,'value')]"));

Assert.assertEquals(spanpercentage.getText(), "0");

System.out.println("Current slider value is 0%");

}

@Test

public void thirtypercentvalue() {

WebElement slider = driver.findElement(By.xpath("//input[@id='slider']"));

Actions action = new Actions(driver);

action

.clickAndHold(slider)

.moveByOffset(-29,0)

.release()

.build().perform();

WebElement spanpercentage = driver.findElement(By.xpath("//span[contains(@id,'value')]"));

Assert.assertEquals(spanpercentage.getText(), "30");

System.out.println("Current slider value is 30%");

}

@Test

public void eightypercentvalue() {

WebElement slider = driver.findElement(By.xpath("//input[@id='slider']"));

Actions action = new Actions(driver);

action

.clickAndHold(slider)

.moveByOffset(45, 0)

.release()

.build().perform();

WebElement spanpercentage = driver.findElement(By.xpath("//span[contains(@id,'value')]"));

Assert.assertEquals(spanpercentage.getText(), "80");

System.out.println("Current slider value is 80%");

}

@BeforeClass

public void beforeclass()

{

driver = new FirefoxDriver();

driver.get("https://www.training-support.net/selenium/sliders");

}

@AfterClass

public void afterclass()

{

driver.close();

}

}