**package** FitPeo;

**import** java.time.Duration;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.JavascriptExecutor;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.openqa.selenium.interactions.Actions;

**import** com.github.dockerjava.api.model.Driver;

**import** day30.SliderDemo;

**public** **class** FitPeo {

**private** **static** **final** WebElement ***Slider*** = **null**;

**public** **static** **void** main(String[] args) **throws** InterruptedException {

// **TODO** Auto-generated method stub

**try**

{

//Navigate to the FitPeo Homepage//

WebDriver driver=**new** ChromeDriver();

driver.get("https://www.fitpeo.com/");

// Navigate to the Revenue Calculator Page

driver.navigate().to("https://fitpeo.com/revenue-calculator");

//Browser And Window Waits//

driver.manage().timeouts().implicitlyWait(Duration.*ofSeconds*(10));

driver.manage().window().maximize();

//Scroll Down to the Slider section//

JavascriptExecutor js=(JavascriptExecutor)driver;

js.executeScript("window.scrollBy(0,435.67)", "");

WebElement Ele=driver.findElement(By.*xpath*("//div[@class='MuiBox-root css-79elbk']"));

js.executeScript("arguments[0].scrollIntoview();",Ele);

Thread.*sleep*(5000);

// Adjust the slider to set its value to 820//

Actions act=**new** Actions(driver);

WebElement Slider =driver.findElement(By.*xpath*("//input[@type='range']"));

Slider.sendKeys("820");

// Validate that the bottom text field value is updated to 820//

WebElement SliderValueField = driver.findElement(By.*id*("Slider-value"));

**assert** SliderValueField.getAttribute("value").equals("820");

// Click on the text field associated with the slider and enter the value 560//

WebElement textField = driver.findElement(By.*id*("text-field"));

textField.click();

textField.clear();

textField.sendKeys("560");

// Validate that the slider's position is updated to reflect the value 560//

**assert** Slider.getAttribute("value").equals("560");

// Scroll down and select the checkboxes for CPT codes//

String[] cptCodes = {"CPT-99091", "CPT-99453", "CPT-99454", "CPT-99474"};

**for** (String cptCode : cptCodes) {

WebElement checkbox = driver.findElement(By.*id*(cptCode));

**if** (!checkbox.isSelected()) {

checkbox.click();

}

}

// Validate the Total Recurring Reimbursement//

WebElement totalReimbursement = driver.findElement(By.*id*("total-reimbursement"));

**assert** totalReimbursement.getText().equals("$110700");

} **catch** (Exception e) {

e.printStackTrace();

} **finally** {

}

}

}