**Hands-on: Date picker**

**package** TextBox;

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

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

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

**import** org.testng.annotations.BeforeMethod;

**import** org.testng.annotations.Test;

**public** **class** DatePicker {

@BeforeMethod

**public** **void** Before() {

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\keerthiraja.sp\\Downloads\\SeleniumJarFiles\\chromedriver-win64\\chromedriver.exe");

}

@Test

**public** **void** TextBoxDatePicker() {

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

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

driver.get("https://demo.automationtesting.in/Datepicker.html");

//below x path is refers to text box disabled date picker

driver.findElement(By.*xpath*("//\*[@id='datepicker1']")).click();//clicking calendar icon

//choosing previous month year and date

**for** (**int** i= 12; i>=1; i--) {

//below x path is used to find the previous button and click.

//i=12 is referred as how many month and year we move the past and click 12 times previous button

driver.findElement(By.*xpath*("//\*[@id=\"ui-datepicker-div\"]/div/a[1]")).click();

//Below x path is used to refer month and year column

String month=driver.findElement(By.*xpath*("//\*[@id=\"ui-datepicker-div\"]/div/div/span")).getText();

// Below condition is month is equal to November then click the date

**if**(month.equals("November")){

driver.findElement(By.*linkText*("15")).click();

**break**;

}

}

//below path is text enabled Date Picker

driver.findElement(By.*xpath*("//\*[@id=\"datepicker2\"]")).sendKeys("04/10/1999");

} }

**Output:**



