**PRACTICAL 9**

**AIM:** Write and test a program to count the number of check boxes on the page checked and unchecked count.

**1) c9.java**

**CODE:**

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.firefox.FirefoxDriver;

public class c9 {

public static void main(String[] args) {

// TODO Auto-generated method stub

WebDriver driver=new FirefoxDriver();

driver.get("E:\\st\\code\\Combo.html");

int radiochk=0,checkboxchk=0;

int radiounchk=0,checkboxunchk=0;

java.util.List <WebElement> els=driver.findElements(By.xpath("//input[@type='radio']"));

for(WebElement el:els)

{

if(el.isSelected())

{

radiochk++;

}

else

{

radiounchk++;

}

}

System.out.println("Radio Buttons");

System.out.println("Total Checked items"+ radiochk);

System.out.println("Total unChecked items"+ radiounchk);

java.util.List<WebElement>ebox=driver.findElements(By.xpath("//input[@type='checkbox']"));

for(WebElement el:ebox)

{

if(el.isSelected())

{

checkboxchk++;

}

else

{

checkboxunchk++;

}

}

System.out.println("Checkboxes");

System.out.println("Total Checked items"+ checkboxchk);

System.out.println("Total unChecked items"+ checkboxunchk);

}

}

**2) combo.html**

<!DOCTYPE html>

<html>

<body>

<form>

<h2>Text Input</h2>

First Name:</br>

<input type="text" name="Firstname">

</br>

Last Name:</br>

<input type="text" name="lastname">

</br>

<h2>Select Gender</h2>

<input type="radio" name="gender" value="male" checked>Male</br>

<input type="radio" name="gender" value="female">Female</br>

<input type="radio" name="gender" value="others">Others</br>

<h2>Select Languages Known</h2>

<input type="checkbox" name="lang" value="Java" checked="checked">Java</br>

<input type="checkbox" name="lang" value="Php">Php</br>

<input type="checkbox" name="lang" value="ASP.net">.Net</br>

<input type="checkbox" name="lang" value="Python" checked="checked">Python</br>

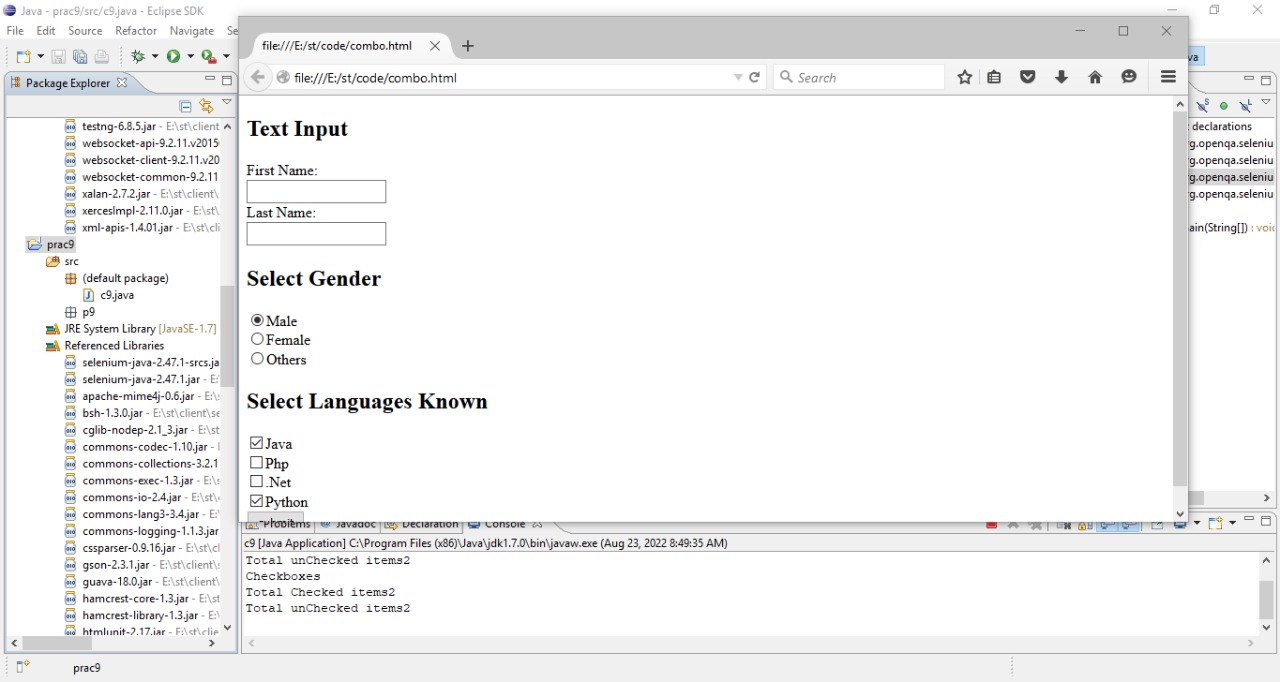
<input type="submit" value="submit"></br>

</form>

</body>

</html>

**OUTPUT:**

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