##### Hands-On: Radio button Select the age group (only if not selected)

**package** RadioButton;

**import** java.util.List;

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

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

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

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

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

**public** **class** RadioButtonHandsOn {

@Test

**public** **void** f() **throws** InterruptedException {

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

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

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

driver.get("https://leafground.com/radio.xhtml;jsessionid=node01nu0q9ndg6an0cxgqf5ic44mm200587.node0");

//Select Age group only if not selected

List<WebElement>agegroup=driver.findElements(By.*xpath*("//\*[@id='j\_idt87:age']/div/div/div/div/input"));

List<WebElement>ageLable=driver.findElements(By.*xpath*("//\*[@id='j\_idt87:age']/div/div/label"));

**for**(**int** i=1;i<agegroup.size();i++) {

**if**(agegroup.get(i).isSelected()) {

System.***out***.println("Selected age group is : "+ageLable.get(i).getText());

String text=ageLable.get(i).getText();

Thread.*sleep*(2000);

**if**(text.equalsIgnoreCase("1-20 Years")) {

System.***out***.println("My age group is selected");

}

**else** {

Thread.*sleep*(2000);

WebElement myage=driver.findElement(By.*xpath*("//label[text()='1-20 Years']/preceding-sibling::div/div[2]"));

myage.click();

System.***out***.println("My age group 1 to 20 is selected");

}

}

}

}

}

**Output:**

