**Radio Buttons:**

Radio Buttons:<br>

<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="other"> Other <br><br>

Radio buttons have same name and that’s how html knows that they belong to the same group and it will allow you to select a single option. If the names are different then you will be able to select more than one radio button but that’s not the intention. We should be able to select only one option.

Since the name and type are same for radio button we can’t use those in xpath to find the radio buttons.

The value attributes differ and we can use this to select the radio buttons.

Example:

**package** Selenium;

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

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

**import** org.openqa.selenium.firefox.FirefoxDriver;

**public** **class** RadioButtons {

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

System.*setProperty*("webdriver.gecko.driver", "C:\\BrowserDrivers\\geckodriver.exe");

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

driver.get("file:///D:/Selenium%20Course/Java/index.html");

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//input[@value='female']")).click();

Thread.*sleep*(2000);

driver.quit();

}

}