

1. Problem statement: configure Chrome Browser and navigate to <http://magento.com>. Automate all the features in the registration page using the XPATH locators except captcha.

2. code with comments:

```
package com.ibm.seleniumconcepts;
```

```
import java.util.concurrent.TimeUnit;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

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

```
import org.openqa.selenium.support.ui.ExpectedConditions;
```

```
import org.openqa.selenium.support.ui.WebDriverWait;
```

```
public class MagentoRegistration {
```

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

```
        // TODO Auto-generated method stub
```

```
        System.setProperty("webdriver.gecko.driver", "./drivers/geckodriver.exe");
```

```
        System.setProperty("webdriver.chrome.driver", "./drivers/chromedriver.exe");
```

```
        System.setProperty("webdriver.ie.driver", "./drivers/IEDriverServer.exe");
```

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

```
        WebDriverWait wait= new WebDriverWait(driver, 60);
```

```
        driver.manage().timeouts().implicitlyWait(30,TimeUnit.SECONDS);
```

```
        driver.get("https://magento.com");
```

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

```
        WebElement
```

```
myAccountEle=driver.findElement(By.xpath("//span[text()='Account']/ancestor::a"));
```

```
myAccountEle.click();
```

```
WebElement
```

```
regEle=driver.findElement(By.xpath("//span[text()='Register']/ancestor::button"));
```

```
regEle.click();
```

```
WebElement firstnameEle=driver.findElement(By.xpath("//input[@id='firstname']"));
```

```
firstnameEle.sendKeys("Syeda");
```

```
//Thread.sleep(10000);
```

```
WebElement lastnameEle=driver.findElement(By.xpath("//input[@id='lastname']"));
```

```
lastnameEle.sendKeys("Tayyaba");
```

```
WebElement emailEle=driver.findElement(By.xpath("//input[@id='email_address']"));
```

```
emailEle.sendKeys("hajirahussain786@gmail.com");
```

```
WebElement passEle1=driver.findElement(By.xpath("//input[@id='password']"));
```

```
passEle1.sendKeys("Welcome123");
```

```
WebElement passEle2=driver.findElement(By.xpath("//input[@id='confirmation']"));
```

```
passEle2.sendKeys("Welcome123");
```

```
WebElement checkEle=driver.findElement(By.xpath("//input[@id='agree_terms']"));
```

```
checkEle.click();
```

```
String title=driver.getTitle();
```

```
System.out.println(title);
```

}

}

### 3. Explanation of the code:

Used different type of finding Xpath locators to find the path to identify the web elements in the page

### 4. Result flow in detail:


Used different type of finding Xpath locators to find the path to identify the web elements in the page

### 5. Output screenshot:

Create New Customer Account

https://account.magento.com/customer/account/create/

Chrome is being controlled by automated test software.

 **Magento**  
An Adobe Company


My Company Primarily \*

My Role \*

Login Information

Password \*

Confirm Password \*

☐ I'm not a robot  reCAPTCHA  
Privacy - Terms

Your email will need to be validated before you can download software/updates.

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