

```

public class Eg1 {

    public static void main(String[] args) throws InterruptedException {
        WebDriver driver= new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://vctcpune.com/");
        Thread.sleep(2000);

        List<WebElement> test = driver.findElements(By.tagName("h1"));

        System.out.println(test.size());

        //for, for each, iterator, list-iterator

        for(WebElement t:test)
        {
            System.out.println(t.getText());
        }

    }

}

public class UnorderedList {

    public static void main(String[] args) throws InterruptedException {
        WebDriver driver = new ChromeDriver();
        driver.manage().window().maximize();
        driver.manage().timeouts().implicitlyWait(Duration.ofMillis(3000));
        driver.get("https://www.google.com/");
        driver.findElement(By.name("q")).sendKeys("India");

        List<WebElement> searchResults = driver.findElements(By.xpath("(//ul[@class='G43f7e'])[1]/li"));
        Thread.sleep(2000);
        for (WebElement s : searchResults) {
            System.out.println(s.getText());
        }

        String expectedText = "India Post";

        for (WebElement s : searchResults) {

            String actualText = s.getText();
            if (actualText.equals(expectedText)) {
                s.click();
                break;
            }

        }

    }

}

```

```

!
import java.time.Duration;
)
. public class ListElements {
!
|= public static void main(String[] args) throws InterruptedException {
!
;     WebDriver driver= new ChromeDriver();
;     driver.manage().window().maximize();
;     driver.get("https://www.redbus.in/");
;     driver.manage().timeouts().implicitlyWait(Duration.ofMillis(2000));
;
;     WebElement from = driver.findElement(By.xpath("//input[@id='src']"));
;
;     from.sendKeys("Pu");
;     Thread.sleep(100);
;
;     List<WebElement> searchResults = driver.findElements(By.xpath("//ul[contains(@class,'sc-dnqmqq')]/li"));
;
;     for(WebElement sr:searchResults)
;     {
;         System.out.println(sr.getText());
;     }
;
;

```

```

1 package findElements;
2
3 import java.time.Duration;
0
1 public class NuberOflinks {
2
3     public static void main(String[] args) {
4         WebDriver driver= new ChromeDriver();
5         driver.manage().window().maximize();
6         driver.get("https://www.google.com/");
7         driver.manage().timeouts().implicitlyWait(Duration.ofMillis(2000));
8
9         List<WebElement> totalLinks = driver.findElements(By.tagName("a"));
0
1         System.out.println(totalLinks.size());
2
3     }
4
5 }

```

```

public class FlipKart {

    public static void main(String[] args) throws InterruptedException {
        WebDriver driver = new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://www.flipkart.com/");
        driver.manage().timeouts().implicitlyWait(Duration.ofMillis(2000));
        driver.findElement(By.name("q")).sendKeys("one plus 13");
        driver.findElement(By.xpath("//button[@type='submit']")).click();
        Thread.sleep(4000);

        int totalSearchResults = driver.findElements(By.xpath("//div[@class='col col-7-12']")).size();

        for (int i = 1; i <= totalSearchResults; i++) {
            String model = driver.findElement(By.xpath("//div[@class='col col-7-12'][" + i + "]/div[1]")).getText();
            System.out.print(model + " ");
            String ratings = driver
                .findElement(By.xpath("//div[@class='col col-7-12'][" + i + "]/div[2]/span[2]/span/span[1]"))
                .getText();
            System.out.println(ratings);
        }
    }
}

```