

Scope2.java

```
1 import java.util.Iterator;
9
10 public class Scope2 {
11
12     public static void main(String[] args) throws InterruptedException {
13         // TODO Auto-generated method stub
14
15         //1. Give me the count of links on the page.
16         //2. Count of footer section-
17
18         System.setProperty("webdriver.chrome.driver",
19             "C:\\Users\\Amit Meta\\Downloads\\chromedriver_win32\\chromedriver.exe");
20
21         WebDriver driver = new ChromeDriver();
22         driver.get("http://www.qaclickacademy.com/practice.php");
23
24         System.out.println(driver.findElements(By.tagName("a")).size());
25
26         WebElement footerdriver=driver.findElement(By.id("gf-BIG")); // Limiting webdriver scope
27
28         System.out.println(footerdriver.findElements(By.tagName("a")).size());
29
30         //3-
31         WebElement
32         coloumndriver=footerdriver.findElement(By.xpath("//table/tbody/tr/td[1]/ul"));
33         System.out.println(coloumndriver.findElements(By.tagName("a")).size());
34
35         //4- click on each link in the coloumn and check if the pages are opening-
36         for(int i=1;i<coloumndriver.findElements(By.tagName("a")).size();i++)
37         {
38             String clickonlinkTab=Keys.chord(Keys.CONTROL,Keys.ENTER);
39
40             coloumndriver.findElements(By.tagName("a")).get(i).sendKeys(clickonlinkTab);
41             Thread.sleep(5000L);
42
43             } // opens all the tabs
44         Set<String> abc=driver.getWindowHandles();//4
45         Iterator<String> it=abc.iterator();
46
47         while(it.hasNext())
48         {
49
50             driver.switchTo().window(it.next());
51             System.out.println(driver.getTitle());
52
53         }
54
55
56
57
58
59
60     }
61
62 }
63
```