

base.java

```
1 import java.util.Arrays;
18
19 public class base {
20
21     public static void main(String[] args) throws InterruptedException {
22
23 // TODO Auto-generated method stub
24
25         System.setProperty("webdriver.chrome.driver",
26             "C:\\Users\\Amit Meta\\Downloads\\this\\chromedriver.exe");
27
28         WebDriver driver = new ChromeDriver();
29
30 //driver.manage().timeouts().implicitlyWait(5, TimeUnit.SECONDS);
31
32         WebDriverWait w = new WebDriverWait(driver, 5);
33
34         String[] itemsNeeded = { "Cucumber", "Brocolli", "Beetroot" };
35
36         driver.get("https://rahulshettyacademy.com/seleniumPractise/");
37
38         Thread.sleep(3000);
39
40         addItem(driver, itemsNeeded);
41
42         driver.findElement(By.cssSelector("img[alt='Cart']")).click();
43
44         driver.findElement(By.xpath("//button[contains(text(),'PROCEED TO
CHECKOUT')]")).click();
45
46         w.until(ExpectedConditions.visibilityOfElementLocated(By.cssSelector("input.promoCode"
)));
47
48         driver.findElement(By.cssSelector("input.promoCode")).sendKeys("rahulshettyacademy");
49
50         driver.findElement(By.cssSelector("button.promoBtn")).click();
51
52 //explicit wait
53
54         w.until(ExpectedConditions.visibilityOfElementLocated(By.cssSelector("span.promoInfo"
)));
55
56         System.out.println(driver.findElement(By.cssSelector("span.promoInfo")).getText());
57     }
58
59     public static void addItem(WebDriver driver, String[] itemsNeeded)
60     {
61
62         int j = 0;
63
64         List<WebElement> products = driver.findElements(By.cssSelector("h4.product-name"));
65
66         for (int i = 0; i < products.size(); i++)
67
68         {
69
70
```

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```
71
72 //Brocolli - 1 Kg
73
74 //Brocolli,    1 kg
75
76         String[] name = products.get(i).getText().split("-");
77
78         String formattedName = name[0].trim();
79
80 //format it to get actual vegetable name
81
82 //convert array into array list for easy search
83
84 //  check whether name you extracted is present in arrayList or not-
85
86         List itemsNeededList = Arrays.asList(itemsNeeded);
87
88         if (itemsNeededList.contains(formattedName))
89
90         {
91
92             j++;
93
94 //click on Add to cart
95
96             driver.findElement(By.xpath("//div[@class='product-action']/button")).get(i).
click();
97
98             if (j == itemsNeeded.length)
99
100             {
101
102                 break;
103
104             }
105
106         }
107
108     }
109
110 }
111
112 }
113
```