**MAIN METHOD**:

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using System;

using System.Threading;

namespace dec

{

class Program : dec1

{

static IWebDriver d;

public static void Main(string[] args)

{

dec\_Login();

Login();

outdoor\_sports();

clothing();

dec4 s = new dec4();

s.training();

s.support();

s.bottle();

cart();

int n = 5;

switch (n)

{

case 1:

d = new ChromeDriver();

//Need to Maximize the Chrome Browser

d.Manage().Window.Maximize();

//Need to open google page

d.Url = "https://www.google.com/";

//Need to give Search field and Send Value as "decathlon"

d.FindElement(By.XPath("/html/body/div[1]/div[3]/form/div[1]/div[1]/div[1]/div/div[2]/input")).SendKeys("decathlon");

//Need to Click on Search Button to Search the website

d.FindElement(By.XPath("/html/body/div[1]/div[3]/form/div[1]/div[1]/div[3]/center/input[1]")).Click();

Thread.Sleep(2000);

//Need to Click on the Official Website of Decathlon

d.FindElement(By.XPath("//\*[@id='rso']/div[1]/div/div/div/div/div/div/div[1]/a/h3")).Click();

Thread.Sleep(30000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Head Lamps and Torch" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[2]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[5]/div/ul/li[1]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8554596']")).Click();

Thread.Sleep(2000);

//Need Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

break;

case 2:

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Earphones" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[5]/div/ul/li[2]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8542940']")).Click();

Thread.Sleep(2000);

//Need Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

break;

case 3:

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Sun Glass" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[7]/div/ul/li/a")).Click();

Thread.Sleep(2000);

//Need to Click on Colour Filter Field of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div/div[2]/div[1]/div/div/div[1]/div[2]/div/ul/li[1]"));

Thread.Sleep(2000);

//Need to Click on Particular product

d.FindElement(By.XPath("//\*[@id='8501090']")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

break;

case 4:

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Chair" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[10]/div/ul/li[1]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Colour Filter Field of product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div/div[2]/div[1]/div/div/div[3]/div[2]/div/ul/li[6]/label/span/span")).Click();

Thread.Sleep(2000);

//

d.FindElement(By.XPath("//\*[@id='8492643']")).Click();

Thread.Sleep(2000);

//

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

break;

case 5:

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Table" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[4]/button")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8575781']")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

break;

default:

Console.WriteLine("Invalid Product Choice");

break;

}

}

public static void cart()

{

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[4]/a[4]/img")).Click();

for(int i=0;i<2;i++)

{

//Need to add the Quantity of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[2]/div[1]/div[4]/div/div[2]/div[2]/div[1]/div/button[2]")).Click();

Thread.Sleep(2000);

}

for (int i = 0; i < 2; i++)

{

//Need to add the Quantity of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[2]/div[1]/div[3]/div/div[2]/div[2]/div[1]/div/button[2]")).Click();

Thread.Sleep(2000);

}

IWebElement s=d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[2]/div[1]/div[3]/div/div[2]/div[2]/div[1]/div/input"));

s.SendKeys("0");

try

{

if (s.Text.Equals("0"))

{

Console.WriteLine("Quantity Field must be Filled");

ITakesScreenshot a = d as ITakesScreenshot;

Screenshot ss = a.GetScreenshot();

ss.SaveAsFile("qty.png", ScreenshotImageFormat.Png);

}

}

catch(Exception)

{

throw new Exception("Success Product Quantity is added");

}

}

}

}

**DEC1 CLASS**:

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading;

using System.Threading.Tasks;

namespace dec

{

class dec1

{

public static void dec\_Login()

{

IWebDriver d = new ChromeDriver();

//Need to Maximize the Chrome Browser

d.Manage().Window.Maximize();

//Need to open google page

d.Url = "https://www.google.com/";

//Need to give Search field and Send Value as "decathlon"

d.FindElement(By.XPath("/html/body/div[1]/div[3]/form/div[1]/div[1]/div[1]/div/div[2]/input")).SendKeys("decathlon");

//Need to Click on Search Button to Search the website

d.FindElement(By.XPath("/html/body/div[1]/div[3]/form/div[1]/div[1]/div[3]/center/input[1]")).Click();

Thread.Sleep(2000);

//Need to Click on the Official Website of Decathlon

d.FindElement(By.XPath("//\*[@id='rso;]/div[1]/div/div/div/div/div/div/div[1]/a/div/cite")).Click();

Thread.Sleep(30000);

//Click on Sign-In field to Create Account on Decathlon

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[4]/a[1]/p")).Click();

//Need to Click on Sign-Up Field

d.FindElement(By.XPath("//\*[@id='deca-login']/div/div[2]/div/div[2]/div/div/div[1]/ul/li[2]")).Click();

//Need to Enter E-Mail Id field and Send Value as "sankarkrishnanb@gmail.com"

IWebElement a = d.FindElement(By.XPath("//\*[@id='deca-login']/div/div[2]/div/div[2]/div/div/div[2]/div/div[2]/div/input"));

a.SendKeys("sankarkrishnanb@gmail.com");

if (a.Text.Equals("sankarkrishnanb@gmail.com"))

{

//Need to Click on Continue Button

d.FindElement(By.XPath("//\*[@id='deca-login']/div/div[2]/div/div[2]/div/div/div[2]/div/div[2]/button")).Click();

//get otp and click validate

d.FindElement(By.XPath("//\*[@id='deca-login']/div/div[2]/div/div[2]/div/div/div/div/div[2]/form/div[2]/button[1]")).Click();

Thread.Sleep(3000);

}

else

{

ITakesScreenshot sd = d as ITakesScreenshot;

Screenshot ss = sd.GetScreenshot();

ss.SaveAsFile("email.png", ScreenshotImageFormat.Png);

}

}

public static void Login()

{

IWebDriver d = new ChromeDriver();

//Need to Maximize the Chrome Browser

d.Manage().Window.Maximize();

//Need to open google page

d.Url = "https://www.google.com/";

//Sending a phone number for login

d.FindElement(By.XPath("//\*[@id='deca-login']/div/div[2]/div/div[2]/div/div/div[2]/div/div[1]/div/input")).SendKeys("9488416191");

//Click the button login via otp

d.FindElement(By.XPath("//\*[@id='deca-login']/div/div[2]/div/div[2]/div/div/div[2]/div/div[1]/button")).Click();

Thread.Sleep(15000);

//Click the validate otp button

d.FindElement(By.XPath("//\*[@id='deca-login']/div/div[2]/div/div[2]/div/div/div/div/div[2]/form/div[3]/button[1]")).Click();

Thread.Sleep(2000);

}

public static void outdoor\_sports()

{

//Need to Open Chrome Browser

IWebDriver d = new ChromeDriver();

//Need to Open "Decathlon" Website

d.Url = "https://www.decathlon.in/";

//Need to Maximize the Page

d.Manage().Window.Maximize();

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on Sports Bag

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[1]/div/ul/li[1]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Colour Filter to Search the Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div/div[2]/div[1]/div/div/div[2]/div[2]/div/ul/li[5]/label/span/span")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.Id("8385224")).Click();

Thread.Sleep(2000);

//Need to Add Products to the Cart

d.FindElement(By.XPath("//button[@id='\_\_next']/div[3]/div[2]/div[4]")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "BagPacks" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[1]/div/ul/li[2]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.Id("8560418")).Click();

Thread.Sleep(2000);

//Need to Add Product to the Cart

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "RuckSacks" Product

d.FindElement(By.XPath("//\*[@id='\_\_next]/div/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[1]/div/ul/li[3]/a")).Click();

//Need to Click on particular product

d.FindElement(By.Id("8645002")).Click();

//Need to Click on the Colours Available of the product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[4]/div/div/div[2]")).Click();

//Need to Add Product to the Cart

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Trolley Bags" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[1]/div/ul/li[4]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Colour Filter Field of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div/div[2]/div[1]/div/div/div[1]/div[2]/div/ul/li[1]/label/span/span")).Click();

Thread.Sleep(2000);

//Need to Click on the Particular product

d.FindElement(By.Id("8544047")).Click();

Thread.Sleep(2000);

//Need to Add Product to the Cart

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Rain Covers" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[1]/div/ul/li[5]/a")).Click();

Thread.Sleep(2000);

//Need to Open Particular Product

d.FindElement(By.Id("8569895")).Click();

Thread.Sleep(2000);

//Need to Add Product to the Cart

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//d.SwitchTo().Frame(By.XPath(""))

}

public static void clothing()

{

//Need to Open Chrome Browser

IWebDriver d = new ChromeDriver();

//Need to Open "Decathlon" Website

d.Url = "https://www.decathlon.in/";

//Need to Maximize the Page

d.Manage().Window.Maximize();

Thread.Sleep(2000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Caps" product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[2]/div/ul/li[1]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Colour Field

d.FindElement(By.XPath("//\*[@class='ais-RefinementList-checkbox']")).Click();

Thread.Sleep(2000);

//Need to Open Particular Product

d.FindElement(By.XPath("//\*[@id='8517974']")).Click();

Thread.Sleep(2000);

//Need to Add Product to the Cart

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Socks" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[2]/div/ul/li[3]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Colour Filter Field

if(d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div/div[2]/div[1]/div/div/div[3]/div[2]/div/ul/li[6]/label/span/span")).Displayed==true)

{

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8334210']")).Click();

Thread.Sleep(2000);

//Need to Click Size of the Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[4]/div/div/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Add the Products to Cart

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

}

else

{

ITakesScreenshot sd = d as ITakesScreenshot;

Screenshot ss = sd.GetScreenshot();

ss.SaveAsFile("socks.png", ScreenshotImageFormat.Png);

}

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Wrist and Head Bands" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[2]/div/ul/li[4]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8545978']")).Click();

Thread.Sleep(2000);

//Need to Click on Colours Available Field of Product

d.FindElement(By.XPath("//\*[@class='swiper-slide swiper-slide-next']")).Click();

Thread.Sleep(2000);

//Need to Clikc on Add to Cart of Product

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Towels" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[2]/div/ul/li[5]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular product

d.FindElement(By.XPath("//\*[@id='8405103']")).Click();

Thread.Sleep(2000);

//Need to Click on Colour Available Field of Product

d.FindElement(By.XPath("")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Gloves" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[2]/div/ul/li[6]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8396264']")).Click();

Thread.Sleep(2000);

//Need to Click on Size Filter Field of Product

if (d.FindElement(By.XPath("//\*[@id='\_\_next']/div[4]/div[2]/div[5]/div/div/div[1]")).Displayed == true)

{

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

}

else

{

ITakesScreenshot sd = d as ITakesScreenshot;

Screenshot ss = sd.GetScreenshot();

ss.SaveAsFile("email.png", ScreenshotImageFormat.Png);

}

}

}

}

**DEC2 CLASS:**

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading;

using System.Threading.Tasks;

namespace dec

{

class dec2

{

static IWebDriver d;

public void training()

{

d = new ChromeDriver();

//Need to Maximize the Chrome Browser

d.Manage().Window.Maximize();

//Need to open google page

d.Url = "https://www.google.com/";

//Need to give Search field and Send Value as "decathlon"

d.FindElement(By.XPath("/html/body/div[1]/div[3]/form/div[1]/div[1]/div[1]/div/div[2]/input")).SendKeys("decathlon");

//Need to Click on Search Button to Search the website

d.FindElement(By.XPath("/html/body/div[1]/div[3]/form/div[1]/div[1]/div[3]/center/input[1]")).Click();

Thread.Sleep(2000);

//Need to Click on the Official Website of Decathlon

d.FindElement(By.XPath("//\*[@id='rso;]/div[1]/div/div/div/div/div/div/div[1]/a/div/cite")).Click();

Thread.Sleep(30000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Cones and Ladder" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[9]/div/ul/li[1]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8513709']")).Click();

Thread.Sleep(2000);

//Need to click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Air Pumps" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[9]/div/ul/li[2]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div/div[2]/div[2]/div[1]/div[2]/div[1]/div/div/div/div[3]/div/a/div[2]")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of product

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Bibs" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[9]/div/ul/li[3]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div/div[2]/div[2]/div[3]/div/div[4]/ul/li[2]/div/div/div[3]/div/a/div[2]")).Click();

Thread.Sleep(2000);

//Need to

d.FindElement(By.XPath("//\*[@class='product-button']")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

Thread.Sleep(2000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Shoe Bag" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[9]/div/ul/li[4]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div/div[2]/div[2]/div[1]/div[2]/div[1]/div/div/div/div[3]/div/a/div[2]")).Click();

Thread.Sleep(2000);

//Need to Click on Colour Available Field of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[4]/div/div/div[2]/img")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[5]/button")).Click();

Thread.Sleep(2000);

}

}

}

**DEC3 CLASS:**

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading;

using System.Threading.Tasks;

namespace dec

{

class dec3:dec2

{

static IWebDriver d;

public void support()

{

d = new ChromeDriver();

//Need to Maximize the Chrome Browser

d.Manage().Window.Maximize();

//Need to open google page

d.Url = "https://www.google.com/";

//Need to give Search field and Send Value as "decathlon"

d.FindElement(By.XPath("/html/body/div[1]/div[3]/form/div[1]/div[1]/div[1]/div/div[2]/input")).SendKeys("decathlon");

//Need to Click on Search Button to Search the website

d.FindElement(By.XPath("/html/body/div[1]/div[3]/form/div[1]/div[1]/div[3]/center/input[1]")).Click();

Thread.Sleep(2000);

//Need to Click on the Official Website of Decathlon

d.FindElement(By.XPath("//\*[@id='rso;]/div[1]/div/div/div/div/div/div/div[1]/a/div/cite")).Click();

Thread.Sleep(30000);

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Supporters and Massagers" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[4]/div/ul/li[1]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Colour Filter Field of Product

d.FindElement(By.XPath("//\*[@id='\_next']/div[3]/div[2]/div/div[2]/div[1]/div/div/div[2]/div[2]/div/ul/li[3]/label/span/span")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8389645']")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[5]/button")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Supporters and Massagers" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[4]/div/ul/li[2]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Field

d.FindElement(By.XPath("//\*[@id='8611132']")).Click();

Thread.Sleep(2000);

//

if (d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[4]/div/div/div[1]")).Displayed == true)

{

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[5]/button")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

}

else

{

Console.WriteLine("Product Size is not Available");

ITakesScreenshot s = d as ITakesScreenshot;

Screenshot ss = s.GetScreenshot();

ss.SaveAsFile("size.png", ScreenshotImageFormat.Png);

}

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Rehab Accessories" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[4]/div/ul/li[3]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Products

d.FindElement(By.XPath("//\*[@id='8603635']")).Click();

Thread.Sleep(2000);

//Need to Click on Add to cart of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[5]/button")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Watch" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[8]/div/ul/li[1]/a")).Click();

Thread.Sleep(2000);

//Need to click on Colour Filter Field of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div/div[2]/div[1]/div/div/div[3]/div[2]/div/ul/li[3]/label/span/span")).Click();

Thread.Sleep(2000);

try

{

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8332145']")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[5]/button")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

}

catch(Exception)

{

throw new Exception("Product Not Available");

}

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Stop Watch" Product

d.FindElement(By.XPath("//\*[@id='8374969']")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div/div[2]/div[2]/div[1]/div[2]/div[1]/div/div/div/div[3]/div/a/div[2]")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[4]/button")).Click();

Thread.Sleep(2000);

}

}

}

**DEC5 CLASS:**

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading;

using System.Threading.Tasks;

namespace dec

{

class dec4:dec3

{

static IWebDriver d;

public void bottle()

{

d = new ChromeDriver();

//Need to Maximize the Chrome Browser

d.Manage().Window.Maximize();

//Need to open google page

//d.Url = "https://www.google.com/";

////Need to give Search field and Send Value as "decathlon"

//d.FindElement(By.XPath("/html/body/div[1]/div[3]/form/div[1]/div[1]/div[1]/div/div[2]/input")).SendKeys("decathlon");

//Thread.Sleep(2000);

////Need to Click on Search Button to Search the website

//d.FindElement(By.XPath("/html/body/div[1]/div[3]/form/div[1]/div[1]/div[3]/center/input[1]")).Submit();

//Thread.Sleep(2000);

////Need to Click on the Official Website of Decathlon

//d.FindElement(By.XPath("//\*[@id='rso']/div[1]/div/div/div/div/div/div/div[1]/a/div/cite")).Click();

//Thread.Sleep(30000);

d.Navigate().GoToUrl("https://www.decathlon.in/");

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Bottle" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[3]/div/ul/li[1]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8492776']")).Click();

Thread.Sleep(2000);

try

{

if(d.FindElement(By.XPath("//\*[@id=\_\_next']/div[3]/div[2]/div[4]/div/div/div[2]/img")).Displayed==true)

{

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[5]/button")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

ITakesScreenshot sd = d as ITakesScreenshot;

Screenshot ss = sd.GetScreenshot();

ss.SaveAsFile("bottle.png", ScreenshotImageFormat.Png);

}

}

catch(Exception)

{

throw new Exception("Colour Not Available");

}

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Food Box" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[3]/div/ul/li[2]/a")).Click();

Thread.Sleep(2000);

//Need to Click Particular Product

d.FindElement(By.XPath("//\*[@id='8293634']")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[4]/button")).Click();

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Isotonic Drinks" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[6]/div/ul/li[1]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8605098']")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[5]/button"));

Thread.Sleep(2000);

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Navigate the Page

d.Navigate().Back();

//Need to Open the Decathlon Produts List Page

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div/div[1]/div[1]/div")).Click();

Thread.Sleep(2000);

//Need to Click on Sport Accessories

d.FindElement(By.XPath("//\*[@id='\_\_next']/div/div[1]/header/div[3]/div/div[1]/div[1]/ul/li[5]")).Click();

Thread.Sleep(2000);

//Need to Click on "Shakers" Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[1]/header/div[3]/div/div[1]/div[2]/div[5]/div/div[6]/div/ul/li[2]/a")).Click();

Thread.Sleep(2000);

//Need to Click on Particular Product

d.FindElement(By.XPath("//\*[@id='8359021']")).Click();

Thread.Sleep(2000);

//Need to Click on Add to Cart of Product

d.FindElement(By.XPath("//\*[@id='\_\_next']/div[3]/div[2]/div[4]/button")).Click();

Thread.Sleep(2000);

}

}

}