**SELENIUM AUTOMATION HACKATHON PROJECT**

**TEAM 3 : THE CODE HONORS**

**TEAM MEMBERS:**

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**PROJECT LINK :**

<https://www.carwale.com/>

**FULL MODULE:**

**PROGRAM:**

using OpenQA.Selenium;

using OpenQA.Selenium.Firefox;

using OpenQA.Selenium.Support.UI;

using System;

using System.Threading;

namespace Carwale\_Website\_Testing

{

class Program : Features

{

static IWebDriver driver = new FirefoxDriver();

public static void Main(string[] args)

{

New\_Cars();

Used\_Cars();

Review\_News();

Find\_Right\_Car();

featured\_cars();

All\_brands();

Car\_Of\_Your\_Choice();

Top\_car\_India();

Compare();

Latest\_Car\_Update();

}

}

class Features

{

static IWebDriver driver = new FirefoxDriver();

public static void New\_Cars()

{

//chrome window is enabled to full screen

driver.Manage().Window.Maximize();

//redirecting to the website

driver.Url = "https://www.carwale.com/?utm\_source=google&utm\_medium=cpc&utm\_campaign=11563520562&utm\_term=carwale&gclid=Cj0KCQjwjo2JBhCRARIsAFG667VwINaKUhGMxf2j7A7HHU3oiQ4Fo-D2FbZgR9meHyHLzoF4PZIo9dkaAiFrEALw\_wcB";

//waiting time

Thread.Sleep(2000);

//To choose the langusge as English

driver.FindElement(By.XPath("/html/body/div[1]/div[2]/header/div/div[2]/div[3]/div[2]/div/div/div[1]/div[2]/label[1]")).Click();

Thread.Sleep(2000);

//To choose the location

driver.FindElement(By.XPath("//div[@class='o-cKuOoN ']")).Click();

Thread.Sleep(2000);

//To select the location

driver.FindElement(By.XPath("/html/body/div[1]/div[6]/div[2]/div[2]/div[2]/div/div[2]/div/div[8]")).Click();

Thread.Sleep(2000);

//To close the location tab

driver.FindElement(By.XPath("/html/body/div[1]/div[6]/div[2]/div[1]/span/span")).Click();

Thread.Sleep(2000);

//To click the signup & login option button

driver.FindElement(By.XPath("//div[@class='o-fzptZU o-cONQOm']")).Click();

Thread.Sleep(2000);

//To click the signup option

driver.FindElement(By.XPath("//\*[@id='root']/div[7]/div[2]/div[2]/div/div/div/div[3]/span[2]")).Click();

Thread.Sleep(2000);

//To enter the name for signup page

driver.FindElement(By.XPath("//input[@id='name']")).SendKeys("Team 3");

Thread.Sleep(10000);

//To enter the mobile number for signup page

driver.FindElement(By.XPath("//input[@id='mobile']")).SendKeys("9632587410");

Thread.Sleep(2000);

//To enter the password for signup page

driver.FindElement(By.Id("password")).SendKeys("Team3!");

Thread.Sleep(2000);

//To click the submit button

driver.FindElement(By.XPath("//\*[@id='root']/div[7]/div[2]/div[2]/div/div/form/button")).Click();

Thread.Sleep(2000);

//To Click the option for login & Signup

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/div[2]/div[4]/div/div[1]/svg")).Click();

Thread.Sleep(2000);

//To click logout option

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/div[2]/div[4]/div/div[2]/div/div/div[1]/div[2]/div[4]/span")).Click();

Thread.Sleep(2000);

// To click the profile button for login purpose

driver.FindElement(By.XPath("//\*[@class='o-dlrcWp o-eoatGj o-cqgkZn o-euTeMg o-eVIFUq o-cUSgRL o-frwuxB o-fzptOu']")).Click();

Thread.Sleep(12000);

//D.FindElement(By.XPath("//\*[@id='email']")).SendKeys("jagan0877kvjp@gmailcom");

Thread.Sleep(2000);

//Shown password

driver.FindElement(By.XPath("//\*[@id='root']/div[7]/div[2]/div[2]/div/div/form/div[2]/div/div/div/div")).Click();

Thread.Sleep(2000);

IWebElement pc = driver.FindElement(By.Id("password"));

pc.SendKeys("Jagan@1718");

Thread.Sleep(2000);

if (pc.Text.Equals("Jagan@1718"))

{

Thread.Sleep(2000);

driver.Navigate().Refresh();

//keep signed in

Thread.Sleep(2000);

driver.FindElement(By.XPath("//\*[@id='root']/div[7]/div[2]/div[2]/div/div/form/label")).Click();

//Login click

Thread.Sleep(2000);

driver.FindElement(By.XPath("//\*[@id='root']/div[7]/div[2]/div[2]/div/div/form/div[4]/button")).Click();

}

else

{

Console.WriteLine("Enter Valid password ID");

var scrsht = ((ITakesScreenshot)driver).GetScreenshot(); //Taking screenshot

scrsht.SaveAsFile("Sign\_In\_problem.png", ScreenshotImageFormat.Png);

}

driver.Navigate().GoToUrl("https://www.carwale.com/?utm\_source=google&utm\_medium=cpc&utm\_campaign=11563520562&utm\_term=carwale&gclid=Cj0KCQjwjo2JBhCRARIsAFG667UzS1-tM8fnZnxNXbJjP30ZBAC8GMIDZYF-XEeAA0hGiAsBx3O1YE4aArk3EALw\_wcB");

// clicking new cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div")).Click();

Thread.Sleep(2000);

//clicking find new cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div[2]/div[1]/ul/a[1]/div/div")).Click();

Thread.Sleep(2000);

//by clicking the maruthi suzuki image

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/section[1]/div/div/div[1]/div/ul/li[2]/a/div[1]/div/img")).Click();

Thread.Sleep(2000);

//clicking swift car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[3]/div[1]/ul/li[2]/div/div/div/a/h3")).Click();

Thread.Sleep(2000);

//check City type

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div[4]/div[2]/div[1]/div[2]")).Click();

Thread.Sleep(2000);

//enter the city name

driver.FindElement(By.XPath("//\*[@id='root']/div[6]/div[2]/div[2]/div[2]/div/div[2]/div/div[6]/span")).Click();

Thread.Sleep(2000);

//clicking on \* button

driver.FindElement(By.XPath("//\*[@id='root']/div[6]/div[2]/div[1]/span/span")).Click();

Thread.Sleep(2000);

////custimization for ur emi

//driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div[4]/div[2]/div[3]/div[2]/u")).Click();

//Thread.Sleep(15000);

////checking for instant loan

//driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div[4]/div[2]/div[3]/div/div[2]/div[2]/div/div/div[2]/ul/li[2]")).Click();

//Thread.Sleep(2000);

////clicking on \* button

//driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div[4]/div[2]/div[3]/div/div[2]/div[2]/div/div/div[1]/div/span")).Click();

//Thread.Sleep(2000);

//clicking on new cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div")).Click();

Thread.Sleep(2000);

//clicking for on road price

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(1) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div.\_6LoHUm.o-cpnuEd.o-biwSqu.o-cYOpxG.o-bfyaNx.o-cohPRA.o-cohQay.o-brXWGL > ul > a:nth-child(2) > div > div")).Click();

Thread.Sleep(4000);

//To click check noe button

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

Thread.Sleep(5000);

driver.Navigate().Back();

Thread.Sleep(2000);

driver.Navigate().Back();

Thread.Sleep(2000);

driver.Navigate().Back();

Thread.Sleep(2000);

//clicking on new cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div")).Click();

Thread.Sleep(2000);

//clicking for on upcoming cars

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(1) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div.\_6LoHUm.o-cpnuEd.o-biwSqu.o-cYOpxG.o-bfyaNx.o-cohPRA.o-cohQay.o-brXWGL > ul > a:nth-child(3) > div > div")).Click();

Thread.Sleep(5000);

//clicking on new cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div")).Click();

Thread.Sleep(2000);

//clicking for on New car loans

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(1) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div.\_6LoHUm.o-cpnuEd.o-biwSqu.o-cYOpxG.o-bfyaNx.o-cohPRA.o-cohQay.o-brXWGL > ul > a:nth-child(4) > div > div")).Click();

Thread.Sleep(5000);

//entering full name

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[3]/div[2]/div/div/input")).SendKeys("manikanta");

Thread.Sleep(5000);

//entering mobile number

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[4]/div/div/input")).SendKeys("9182211583");

Thread.Sleep(5000);

//clicking on used cars

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

Thread.Sleep(2000);

//entering a name

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[2]/div[2]/div/div/input")).SendKeys("mani");

Thread.Sleep(2000);

//entering mobile number

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[3]/div/div/input")).SendKeys("9182211583");

Thread.Sleep(2000);

//clicking on new cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div")).Click();

Thread.Sleep(2000);

//clicking on new launches

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(1) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div.\_6LoHUm.o-cpnuEd.o-biwSqu.o-cYOpxG.o-bfyaNx.o-cohPRA.o-cohQay.o-brXWGL > ul > a:nth-child(5) > div > div")).Click();

Thread.Sleep(2000);

//cliking on honda amaze

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[1]/section[1]/div/ul/li[1]/div/div/div/a[1]/h3")).Click();

Thread.Sleep(2000);

//clicking on new cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div")).Click();

Thread.Sleep(2000);

//clicking on electric cars

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(1) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div.\_6LoHUm.o-cpnuEd.o-biwSqu.o-cYOpxG.o-bfyaNx.o-cohPRA.o-cohQay.o-brXWGL > ul > a:nth-child(6) > div > div")).Click();

Thread.Sleep(2000);

//clicking on new cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div")).Click();

Thread.Sleep(2000);

//clicking for on compare cars

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(1) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div.\_6LoHUm.o-cpnuEd.o-biwSqu.o-cYOpxG.o-bfyaNx.o-cohPRA.o-cohQay.o-brXWGL > ul > a:nth-child(7) > div > div")).Click();

Thread.Sleep(5000);

//clicking on new cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div")).Click();

Thread.Sleep(5000);

//clicking for on find dealer

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(1) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div.\_6LoHUm.o-cpnuEd.o-biwSqu.o-cYOpxG.o-bfyaNx.o-cohPRA.o-cohQay.o-brXWGL > ul > a:nth-child(8) > div > div")).Click();

Thread.Sleep(5000);

//clicking on user reviews

driver.FindElement(By.XPath("//\*[@id='root']/div[4]/section[2]/div/div/div/a[3]/div[2]/div[1]")).Click();

Thread.Sleep(5000);

//clicking on read full review of hyundai verna

driver.FindElement(By.XPath("//\*[@id='root']/div[4]/div/div[1]/section[2]/div/div/div[1]/div/div/div[1]/div/div/div/section/footer/a/div")).Click();

Thread.Sleep(5000);

//clicking on like button

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[1]/div[1]/div[2]/div[2]/div[1]/div/img")).Click();

Thread.Sleep(2000);

//clicking on new cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div")).Click();

Thread.Sleep(2000);

//clicking for on popular brands

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(1) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div:nth-child(2) > ul > li > div.o-cpnuEd.o-frwuxB.o-OisZk.o-biwSqu.o-fzptVd.o-fzptYr.o-fzptOP.o-fzoTsT.o-cpNAVm.o-fzptVd.o-eqgCmh.o-fzptYr.o-evQsDB > div > div > span")).Click();

Thread.Sleep(5000);

//cliking on hyundai

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[1]/div[2]/div[2]/ul/li/div[2]/div/div/ul/li[4]/a/div/div/div/img")).Click();

Thread.Sleep(5000);

//clicking on hyundai creta

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[3]/div[1]/ul/li[2]/div/div/div/a/h3")).Click();

Thread.Sleep(2000);

// clicking on images

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

Thread.Sleep(2000);

//clicking on exterior images

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

Thread.Sleep(5000);

//clicking on interior images

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

Thread.Sleep(5000);

//clicking on colours icon

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[1]/div/ul/li[4]/a/div/span")).Click();

Thread.Sleep(5000);

//clicking on colour

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

Thread.Sleep(5000);

driver.Navigate().GoToUrl("https://www.carwale.com/");

}

public static void Used\_Cars()

{

//Wait sometimes

Thread.Sleep(4000);

//clicking the used cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[2]/div")).Click();

Thread.Sleep(2000);

//clicking find used cars

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(2) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(1) > div > div")).Click();

Thread.Sleep(2000);

//driver.Navigate().GoToUrl("https://www.carwale.com/used/cars-for-sale/#sc=-1&so=-1&pn=1");

//Thread.Sleep(3000);

//closing the popup icon

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

Thread.Sleep(2000);

//selecting the city

SelectElement S = new SelectElement(driver.FindElement(By.XPath("//select[@id='drpCity']")));

//selecting the value by index value

S.SelectByIndex(7);

Thread.Sleep(5000);

//selecting the budget

driver.FindElement(By.XPath("//\*[@id='mainPart']/div[4]")).Click();

Thread.Sleep(5000);

//choosing the budget

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

Thread.Sleep(5000);

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

Thread.Sleep(5000);

//choose the minimum budget and send the value as "1"

driver.FindElement(By.ClassName("priceBox")).SendKeys("1");

Thread.Sleep(3000);

//choose the maximum budget and send the value as "6"

driver.FindElement(By.Id("maxInput")).SendKeys("6");

Thread.Sleep(3000);

//identify the go button and click it

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

Thread.Sleep(3000);

driver.Navigate().Refresh();

// click "only show cars with" from filter

driver.FindElement(By.XPath("//\*[@id='1']/h3/span")).Click();

Thread.Sleep(3000);

driver.FindElement(By.XPath("//\*[@id='1']/h3/span")).Click();

Thread.Sleep(3000);

//select the cars with photos

driver.FindElement(By.XPath("//\*[@id='1']/div/ul/li[1]")).Click();

Thread.Sleep(3000);

//click"manufacturer" from filter

driver.FindElement(By.XPath("//\*[@id='mainPart']/div[8]/h3/span")).Click();

Thread.Sleep(3000);

driver.FindElement(By.XPath("//\*[@id='mainPart']/div[8]/h3/span")).Click();

Thread.Sleep(3000);

//select the manufacturer"hyundai"

driver.FindElement(By.XPath("//\*[@id='makesList']/li[15]")).Click();

Thread.Sleep(4000);

//select the model"i20"

driver.FindElement(By.XPath("//\*[@id='makesList']/li[15]/div/ul/li[1]")).Click();

Thread.Sleep(4000);

//select the colours

driver.FindElement(By.XPath("//\*[@id='8']/h3/span")).Click();

Thread.Sleep(4000);

//driver.FindElement(By.XPath("//\*[@id='8']/h3/span")).Click();

//Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='8']/div/ul/li[2]")).Click();

Thread.Sleep(3000);

//select the fuel type

driver.FindElement(By.XPath("//\*[@id='3']/h3/span")).Click();

Thread.Sleep(3000);

driver.FindElement(By.XPath("//\*[@id='3']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='3']/div[1]/ul/li[1]")).Click();

Thread.Sleep(8000);

//select the body type

driver.FindElement(By.XPath("//\*[@id='4']/h3/span")).Click();

Thread.Sleep(3000);

driver.FindElement(By.XPath("//\*[@id='4']/h3/span")).Click();

Thread.Sleep(5000);

driver.FindElement(By.XPath("//\*[@id='4']/div/ul/li[1]")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='6']/h3/span")).Click();

Thread.Sleep(4000);

//select the owners

driver.FindElement(By.XPath("//\*[@id='6']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='6']/div/ul/li[2]")).Click();

Thread.Sleep(4000);

//select the transmission

driver.FindElement(By.XPath("//\*[@id='7']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='7']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='7']/div/ul/li[1]")).Click();

Thread.Sleep(4000);

//click "get seller details"

driver.FindElement(By.XPath("//\*[@id='pg-more-details'']/span[1]")).Click();

Thread.Sleep(4000);

//identify the name and send the value as "Shinchan"

driver.FindElement(By.Id("getName")).SendKeys("Shinchan");

Thread.Sleep(4000);

//identify the mobile number and send the value as "9976434337"

driver.FindElement(By.Name("txtMobile")).SendKeys("9976434337");

Thread.Sleep(4000);

driver.Navigate().Back();

//explore used cars

//clicking used cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[2]/div")).Click();

Thread.Sleep(2000);

//clicking explore used cars

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(2) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(5) > div > div")).Click();

Thread.Sleep(2000);

//clicking on city

driver.FindElement(By.XPath("//\*[@id='usedCarsList']")).SendKeys("Chennai,Tamil Nadu");

Thread.Sleep(3000);

//clicking the budget

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

Thread.Sleep(3000);

//choose the minimum budget and send the value as "1"

driver.FindElement(By.ClassName("priceBox")).SendKeys("1");

Thread.Sleep(3000);

//choose the maximum budget and send the value as "6"

driver.FindElement(By.Id("maxInput")).SendKeys("6");

Thread.Sleep(3000);

//click the find car button

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

Thread.Sleep(3000);

//closeing the popup icon

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

Thread.Sleep(3000);

// click "only show cars with" from filter

driver.FindElement(By.XPath("//\*[@id='1']/h3/span")).Click();

Thread.Sleep(3000);

driver.FindElement(By.XPath("//\*[@id='1']/h3/span")).Click();

Thread.Sleep(4000);

////select the absure

driver.FindElement(By.XPath("//\*[@id='1']/div/ul/li[1]")).Click();

Thread.Sleep(3000);

//click"manufacturer" from filter

driver.FindElement(By.XPath("//\*[@id='mainPart']/div[8]/h3/span")).Click();

Thread.Sleep(3000);

driver.FindElement(By.XPath("//\*[@id='mainPart']/div[8]/h3/span")).Click();

Thread.Sleep(3000);

//select the manufacturer"ford"

driver.FindElement(By.XPath("//\*[@id='makesList']/li[11]")).Click();

Thread.Sleep(3000);

//select the model"fog"

driver.FindElement(By.XPath("//\*[@id='makesList']/li[11]/div/ul/li[1]")).Click();

Thread.Sleep(3000);

//select the colours

driver.FindElement(By.XPath("//\*[@id='8']/h3/span")).Click();

Thread.Sleep(5000);

driver.FindElement(By.XPath("//\*[@id='8']/div/ul/li[1]")).Click();

Thread.Sleep(3000);

//select the fuel type

driver.FindElement(By.XPath("//\*[@id='3']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='3']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='3']/div[1]/ul/li[1]")).Click();

Thread.Sleep(9000);

//select the body type

driver.FindElement(By.XPath("//\*[@id='4']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='4']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='4']/div/ul/li[1]")).Click();

Thread.Sleep(4000);

//select the owners

driver.FindElement(By.XPath("//\*[@id='6']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='6']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='6']/div/ul/li[1]")).Click();

Thread.Sleep(4000);

//select the transmission

driver.FindElement(By.XPath("//\*[@id='7']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='7']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='7']/div/ul/li[1]")).Click();

Thread.Sleep(4000);

//click "get seller details"

driver.FindElement(By.XPath("//\*[@id='pg-more-details']")).Click();

Thread.Sleep(4000);

//identify the name and send the value as "Shinchan"

driver.FindElement(By.Id("getName")).SendKeys("Shinchan");

Thread.Sleep(4000);

//identify the mobile number and send the value as "9976434337"

driver.FindElement(By.Name("txtMobile")).SendKeys("9976434337");

Thread.Sleep(4000);

driver.Navigate().Back();

//selecting used cars by city

driver.FindElement(By.XPath("//\*[@id='usedCarsinMajorCities']/div/a[4]/div/div/span")).Click();

Thread.Sleep(4000);

//clicking the budget

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

Thread.Sleep(3000);

//choose the minimum budget and send the value as "1"

driver.FindElement(By.ClassName("priceBox")).SendKeys("1");

Thread.Sleep(3000);

//choose the maximum budget and send the value as "6"

driver.FindElement(By.Id("maxInput")).SendKeys("6");

Thread.Sleep(3000);

//click the find car button

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

Thread.Sleep(3000);

//closeing the popup icon

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

Thread.Sleep(3000);

// click "only show cars with" from filter

driver.FindElement(By.XPath("//\*[@id='1']/h3/span")).Click();

Thread.Sleep(3000);

driver.FindElement(By.XPath("//\*[@id='1']/h3/span")).Click();

Thread.Sleep(4000);

//select the absure

driver.FindElement(By.XPath("//\*[@id='1']/div/ul/li[1]")).Click();

Thread.Sleep(3000);

//click"manufacturer" from filter

driver.FindElement(By.XPath("//\*[@id='mainPart']/div[8]/h3/span")).Click();

Thread.Sleep(3000);

driver.FindElement(By.XPath("//\*[@id='mainPart']/div[8]/h3/span")).Click();

Thread.Sleep(3000);

//select the manufacturer"ford"

driver.FindElement(By.XPath("//\*[@id='makesList']/li[11]")).Click();

Thread.Sleep(3000);

//select the model"fog"

driver.FindElement(By.XPath("//\*[@id='makesList']/li[11]/div/ul/li[1]")).Click();

Thread.Sleep(3000);

//select the colours

driver.FindElement(By.XPath("//\*[@id='8']/h3/span")).Click();

Thread.Sleep(5000);

driver.FindElement(By.XPath("//\*[@id='8']/div/ul/li[1]")).Click();

Thread.Sleep(3000);

//select the fuel type

driver.FindElement(By.XPath("//\*[@id='3']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='3']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='3']/div[1]/ul/li[1]")).Click();

Thread.Sleep(9000);

//select the body type

driver.FindElement(By.XPath("//\*[@id='4']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='4']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='4']/div/ul/li[1]")).Click();

Thread.Sleep(4000);

//select the owners

driver.FindElement(By.XPath("//\*[@id='6']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='6']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='6']/div/ul/li[1]")).Click();

Thread.Sleep(4000);

//select the transmission

driver.FindElement(By.XPath("//\*[@id='7']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='7']/h3/span")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='7']/div/ul/li[1]")).Click();

Thread.Sleep(4000);

//click"get seller details"

driver.FindElement(By.XPath("//\*[@id='pg-more-details']")).Click();

Thread.Sleep(4000);

//identify the name and send the value as "Shinchan"

driver.FindElement(By.Id("getName")).SendKeys("Shinchan");

Thread.Sleep(4000);

//identify the mobile number and send the value as "9976434337"

driver.FindElement(By.Name("txtMobile")).SendKeys("9976434337");

Thread.Sleep(4000);

driver.Navigate().Back();

//sell cars

//clicking used cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[2]/div")).Click();

Thread.Sleep(2000);

//clicking sell your car

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(2) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(3) > div > div")).Click();

Thread.Sleep(2000);

//identify the name and send the value as "Shinchan"

driver.FindElement(By.Id("getName")).SendKeys("Shinchan");

Thread.Sleep(4000);

//identify the mobile number and send the value as "8767434873"

driver.FindElement(By.Id("getMobile")).SendKeys("8767434873");

Thread.Sleep(4000);

//identify the mailid and send the value as"peachclr123@gmail.com"

driver.FindElement(By.Id("getEmail")).SendKeys("peachclr123@gmail.com");

Thread.Sleep(4000);

driver.Navigate().Back();

//carvaluation

//clicking used cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[2]/div")).Click();

Thread.Sleep(2000);

//clicking car valuation

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(2) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(2) > div > div")).Click();

Thread.Sleep(5000);

//select the year

SelectElement e = new SelectElement(driver.FindElement(By.XPath("//select[@id='cmbYear']")));

e.SelectByValue("2020");

Thread.Sleep(2000);

//select the month

SelectElement sse = new SelectElement(driver.FindElement(By.XPath("//select[@id='cmbMonth']")));

sse.SelectByValue("9");

Thread.Sleep(2000);

//select the car

SelectElement a = new SelectElement(driver.FindElement(By.XPath("//\*[@id='cmbMake']")));

a.SelectByValue("8");

Thread.Sleep(2000);

//select the model

SelectElement b = new SelectElement(driver.FindElement(By.XPath("//\*[@id='cmbModel']")));

b.SelectByText("i20 Active");

//select the version

SelectElement c = new SelectElement(driver.FindElement(By.XPath("//\*[@id='cmbVersion']")));

c.SelectByValue("5744");

//select the city

SelectElement d = new SelectElement(driver.FindElement(By.XPath("//\*[@id='cmbValuationCity']")));

d.SelectByValue("2");

//select the owners

SelectElement f = new SelectElement(driver.FindElement(By.XPath("//\*[@id='ddlOwners']")));

f.SelectByValue("1");

//identify the kilometer and send the value as"120"

driver.FindElement(By.XPath("//\*[@id='txtKms']")).SendKeys("120");

Thread.Sleep(3000);

//click the checkvalue button

driver.FindElement(By.XPath("//\*[@id='valuation-result-btn']")).Click();

Thread.Sleep(4000);

//take screen shot

var s = ((ITakesScreenshot)driver).GetScreenshot();

s.SaveAsFile("container.png");

driver.Navigate().Back();

Thread.Sleep(3000);

driver.Navigate().Back();

Thread.Sleep(3000);

//used car loan

//clicking used cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[2]/div")).Click();

Thread.Sleep(2000);

//clicking used car loan

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(2) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(4) > div > div")).Click();

Thread.Sleep(2000);

//select the city

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[1]/div/div/input")).Click();

Thread.Sleep(3000);

//select the area

driver.FindElement(By.XPath("//\*[@id='root']/div[6]/div[2]/div[2]/div[2]/div/div[2]/div/div[8]/div/div/img")).Click();

Thread.Sleep(3000);

//identify the area and send the value as "T Nagar,600017"

driver.FindElement(By.XPath("//\*[@id='root']/div[6]/div[2]/div[2]/div[1]/div[2]/div/div/div/div[1]/div/div[2]/div/input")).SendKeys("T Nagar,600017");

Thread.Sleep(3000);

//close the area popup icon

driver.FindElement(By.CssSelector("#root > div:nth-child(7) > div.\_1eky7m.\_13y4XC.o-dqrENu.o-dFbqSa.\_3cBg2E.\_3q\_zqY.o-crgVKG.o-eVlMgO.o-fBNTVC.o-cpnuEd.o-cgpzMr.o-efHQCX.o-bqHweY.\_3BsfOs.o-bCRRBE > div.o-cpnuEd.o-eoatGj.o-bfyaNx.o-eemiLE.o-cXBIhK.o-dsALUH.o-bXKmQE.o-ezujfR.\_2L9bWO > span > span > svg")).Click();

Thread.Sleep(3000);

//select the title as Mr

SelectElement h = new SelectElement(driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div/div/div[2]/div[1]/div/div/select")));

h.SelectByValue("1");

Thread.Sleep(3000);

//identify the name and send the name as"Shinchan Nohara"

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[2]/div[2]/div[1]/div/input")).SendKeys("Shinchan Nohara");

Thread.Sleep(3000);

//identify themobile number and send the value as"9976434337"

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[3]/div/div/input")).SendKeys("9976434337");

Thread.Sleep(3000);

//click the get loan starting button

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[4]/button")).Click();

Thread.Sleep(3000);

//enter the otp

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[7]/div[2]/div[2]/div/div[1]/div/div[1]/div/div/input")).Click();

Thread.Sleep(5000);

//click the verify

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[7]/div[2]/div[2]/div/div[3]/div[2]/span")).Click();

Thread.Sleep(57000);

//take screenshot

var Screenshot = ((ITakesScreenshot)driver).GetScreenshot();

Screenshot.SaveAsFile("Not be verified.png");

Thread.Sleep(4000);

//close the otp popup icon

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div/div[3]/div[3]/div/div/div[1]/div[1]/div/div[7]/div[2]/div[1]/span/span")).Click();

Thread.Sleep(3000);

driver.Navigate().Back();

Thread.Sleep(3000);

//find dealers

//clicking used cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[2]/div")).Click();

Thread.Sleep(2000);

//clicking find dealers

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(2) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(6) > div > div")).Click();

Thread.Sleep(2000);

//select the city

driver.FindElement(By.XPath("//\*[@id='root']/div/div[1]/div[2]/div[2]/div/div/input")).Click();

Thread.Sleep(3000);

//select the city from the popup

driver.FindElement(By.XPath("//\*[@id='root']/div/div[2]/div/div[2]/div[2]/div/div[2]/div/div[8]/div/div/img")).Click();

Thread.Sleep(3000);

driver.Navigate().Back();

Thread.Sleep(2000);

///search your car by budget

//clicking used cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[2]/div")).Click();

Thread.Sleep(2000);

//clicking on 4lakhs view all

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(2) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > div > div > div.o-cpnuEd > a:nth-child(1) > div > div > div.o-eemiLE.o-eqqVmt.o-elzeOy.o-fzptUA")).Click();

Thread.Sleep(2000);

//closing the popup icon

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

Thread.Sleep(2000);

driver.Navigate().Back();

Thread.Sleep(3000);

//clicking used cars

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[2]/div")).Click();

Thread.Sleep(2000);

// clicking on 4-8lakhs view all

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(2) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > div > div > div.o-cpnuEd > a:nth-child(2) > div > div")).Click();

Thread.Sleep(2000);

//close the popupicon

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

Thread.Sleep(2000);

driver.Navigate().Back();

Thread.Sleep(3000);

driver.Navigate().GoToUrl("https://www.carwale.com/");

}

public static void Review\_News()

{

//Wait Sometimes

Thread.Sleep(4000);

//reviews&news

//clicking reviews&news

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[3]/div")).Click();

Thread.Sleep(5000);

// clicking news

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(3) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(1) > div > div")).Click();

Thread.Sleep(5000);

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[3]/div/div/div/div[1]/div/input")).SendKeys("k");

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[3]/div/div/div/div[2]/ul/li[3]/div")).Click();

Thread.Sleep(3000);

driver.Navigate().Back();

Thread.Sleep(3000);

//clicking reviews&news

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[3]/div")).Click();

Thread.Sleep(3000);

// clicking user reviews

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(3) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(3) > div > div")).Click();

Thread.Sleep(5000);

driver.Navigate().Back();

Thread.Sleep(3000);

//clicking reviews&news

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[3]/div")).Click();

Thread.Sleep(3000);

// clicking expert reviews

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(3) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(2) > div > div")).Click();

Thread.Sleep(5000);

driver.Navigate().Back();

Thread.Sleep(3000);

//clicking reviews&news

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[3]/div")).Click();

Thread.Sleep(3000);

// clicking special reports

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(3) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(4) > div > div")).Click();

Thread.Sleep(5000);

driver.Navigate().Back();

Thread.Sleep(3000);

//clicking reviews&news

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[3]/div")).Click();

Thread.Sleep(3000);

// clicking images

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(3) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(5) > div > div")).Click();

Thread.Sleep(5000);

driver.Navigate().Back();

Thread.Sleep(3000);

//clicking reviews&news

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[3]/div")).Click();

Thread.Sleep(3000);

// clicking videos

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(3) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(6) > div > div")).Click();

Thread.Sleep(5000);

driver.Navigate().Back();

Thread.Sleep(3000);

//clicking reviews&news

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[3]/div")).Click();

Thread.Sleep(3000);

// clicking tips and advice

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(3) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(7) > div > div")).Click();

Thread.Sleep(5000);

driver.FindElement(By.XPath("/html/body/div[12]/section[2]/div/div[4]/div[1]/div/div/ul/li[1]/div[1]/div[1]/h3/a")).Click();

Thread.Sleep(3000);

driver.FindElement(By.XPath("/html/body/div[11]/section[2]/div/div[4]/div[1]/div/div/ul/li[1]/div/h4/a")).Click();

Thread.Sleep(5000);

driver.Navigate().Back();

Thread.Sleep(3000);

driver.Navigate().Back();

Thread.Sleep(3000);

driver.Navigate().Back();

Thread.Sleep(3000);

//clicking reviews&news

driver.FindElement(By.XPath("//\*[@id='root']/div[2]/header/div/nav/ul/li[3]/div")).Click();

Thread.Sleep(3000);

// clicking forums

driver.FindElement(By.CssSelector("#root > div.\_2-1TqQ.o-bfyaNx > header > div > nav > ul > li:nth-child(3) > div.o-bCRRBE.o-cQfblS.o-btTZkL.o-wBtSi.o-fzpihY.o-fzokou.o-mUtIy.\_14Kion.o-bXKmQE > div > ul > a:nth-child(8) > div > div")).Click();

Thread.Sleep(5000);

driver.FindElement(By.XPath("/html/body/div[12]/div[1]/section[2]/div/div[3]/div/table[1]/tbody/tr[2]/td/table/tbody/tr[2]/td[2]/a")).Click();

Thread.Sleep(4000);

driver.FindElement(By.XPath("//\*[@id='divForum']/table/tbody/tr[2]/td[2]/a[1]")).Click();

Thread.Sleep(5000);

driver.Navigate().Back();

Thread.Sleep(3000);

driver.Navigate().Back();

Thread.Sleep(3000);

driver.Navigate().Back();

Thread.Sleep(3000);

driver.Navigate().GoToUrl("https://www.carwale.com/");

}

public static void Find\_Right\_Car()

{

//waiting time

Thread.Sleep(4000);

//Click the tab

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div/div/div[2]/div/div[1]/div/div[2]/div/div/div[1]/div/input")).SendKeys("Hyundai");

Thread.Sleep(4000);

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

Thread.Sleep(2000);

//click the link

//D.FindElement(By.XPath("/html/body/div/div[1]/div[1]/a")).Click();

driver.Navigate().Back();

Thread.Sleep(2000);

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div/div/div[2]/div/div[2]/p[2]/a[2]")).Click();

Thread.Sleep(2000);

//Selecting the brand

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/section[1]/div/div/div[1]/div/ul/li[12]/a")).Click();

Thread.Sleep(5000);

//click the wanted car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[3]/div[1]/ul/li[1]/div/div/div/a/h3")).Click();

Thread.Sleep(2000);

driver.Navigate().Back();

Thread.Sleep(2000);

driver.Navigate().Back();

Thread.Sleep(2000);

driver.Navigate().Back();

driver.Navigate().GoToUrl("https://www.carwale.com/");

}

public static void featured\_cars()

{

Thread.Sleep(4000); // waiting for 5 seconds to perform next line

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div:nth-child(2) > section > div > div > div:nth-child(1) > div > ul > li:nth-child(2) > div > span")).Click(); //clicking just launched button

Thread.Sleep(3000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div:nth-child(2) > section > div > div > div.o-brXWGL > div.o-dJmcbh > div > div > div.o-fznJzb.o-cVfYDK.o-fznJEv.o-chNNuk.o-fznJFh.o-cPFhqO > a > div")).Click(); //viewing all cars

Thread.Sleep(5000); //waiting time

driver.FindElement(By.PartialLinkText("Honda Amaze")).Click(); //clicking amaze car

Thread.Sleep(3000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-ItVGT.o-bIMsfE.o-GFmfi.o-dgwiHy.o-eKWNKE.o-fBNTVC.o-bCRRBE.o-cpnuEd > div.o-fznVCs.o-fHmpzP.o-fzptZB > div.o-cRSqer.o-ItVGT.o-dbKqqe.o-GFmfi.o-dgwiHy.o-bQXvsa.o-bCRRBE.o-cpnuEd > div.o-bUVylL.o-dsiSgT.o-frwuxB.o-cRSqer.o-ItVGT.o-GFmfi.o-dgwiHy.o-fzptVd.o-eqgCmh.o-fzptYr.o-evQsDB.o-fznJDS.o-czsMOo.o-fznJFI.o-cOtEaW.o-cKSifp.o-fHmpzP.o-cpnuEd > svg")).Click(); //choosing variant

Thread.Sleep(3000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div:nth-child(2) > div > div > div.o-bfyaNx.XckSdk.o-cYOpxG.CP6MWS.o-dqrENu.o-dFbqSa.\_3cBg2E.\_3q\_zqY.o-crgVKG.o-eVlMgO.o-cpnuEd.o-cgpzMr.o-efHQCX.o-bqHweY.\_3BsfOs.o-bCRRBE > div.o-bTDyCI.o-fDnrXc.o-cqgkZn.o-fqusGR.o-dcRgip.o-dMAfbA.o-bKsToU.o-csArTP.o-cpnuEd.o-efHQCX.o-aLrhU.o-brXWGL > div.o-cYOpxG.o-bTDyCI.o-fDnrXc.o-buzfYq.o-QhZsd.mBS4\_K > div > ul > li:nth-child(3) > div.o-fznJFI.\_3z\_BTU > p")).Click(); //clicking the vriant

Thread.Sleep(3000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-ItVGT.o-bIMsfE.o-GFmfi.o-dgwiHy.o-eKWNKE.o-fBNTVC.o-bCRRBE.o-cpnuEd > div.o-fznVCs.o-fHmpzP.o-fzptZB > div.o-cRSqer.o-ItVGT.o-dbKqqe.o-GFmfi.o-dgwiHy.o-bQXvsa.o-bCRRBE.o-cpnuEd > div.o-cpnuEd.o-Axhmn.o-bUVylL.o-dsiSgT.o-frwuxB.o-fzptVd.o-eqgCmh.o-fzptYr.o-evQsDB.o-fznJDS.o-czsMOo.o-fznJFI.o-cOtEaW.o-fHmpzP.o-brXWGL > svg")).Click(); //choosing city

Thread.Sleep(3000); //waiting time

driver.FindElement(By.XPath("//\*[@id='root']/div[6]/div[2]/div[2]/div[2]/div/div[2]/div/div[2]/span")).Click();

Thread.Sleep(2000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(7) > div.\_1eky7m.\_13y4XC.o-dqrENu.o-dFbqSa.\_3cBg2E.\_3q\_zqY.o-crgVKG.o-eVlMgO.o-fBNTVC.o-cpnuEd.o-cgpzMr.o-efHQCX.o-bqHweY.\_3BsfOs.o-bCRRBE > div.o-cpnuEd.o-eoatGj.o-bfyaNx.o-eemiLE.o-cXBIhK.o-dsALUH.o-bXKmQE.o-ezujfR.\_2L9bWO > span > span > svg > path")).Click(); //clicking close button

Thread.Sleep(3000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-ItVGT.o-bIMsfE.o-GFmfi.o-dgwiHy.o-eKWNKE.o-fBNTVC.o-bCRRBE.o-cpnuEd > div.o-fznVCs.o-fHmpzP.o-fzptZB > div.o-eNbQSA.o-AxjCR.o-fznVsk.o-fznVme.o-fznVCs > div:nth-child(2) > u")).Click(); //clicking the customizing EMI

Thread.Sleep(7000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-ItVGT.o-bIMsfE.o-GFmfi.o-dgwiHy.o-eKWNKE.o-fBNTVC.o-bCRRBE.o-cpnuEd > div.o-fznVCs.o-fHmpzP.o-fzptZB > div.m-container.emi-calculator-wrapper.js-emi-calculator-wrapper > div > div.popup-container.loan-summary-popup.emi-popup\_\_standard.popup-active > div.popup > div > div > div.tab > div > div > div.popup-content > div.popup-content--head.emi-price-data.js-popup-content--head > div.emi-slider-body > div > div.premium-emi-collapsible\_\_wrapper > div.premium-emi-accordion\_\_body > div > div > div.input-box > input")).SendKeys("250000"); //setting initial amount

Thread.Sleep(5000); //waiting time

if (driver.FindElement(By.ClassName("error-text")).Displayed == true) //checking error

{

var scrsht = ((ITakesScreenshot)driver).GetScreenshot(); //Taking screenshot

scrsht.SaveAsFile("EMI\_Problem.png"); // saving the screenshot

}

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-ItVGT.o-bIMsfE.o-GFmfi.o-dgwiHy.o-eKWNKE.o-fBNTVC.o-bCRRBE.o-cpnuEd > div.o-fznVCs.o-fHmpzP.o-fzptZB > div.m-container.emi-calculator-wrapper.js-emi-calculator-wrapper > div > div.popup-container.loan-summary-popup.emi-popup\_\_standard.popup-active > div.popup > div > div > div.tablist-wrapper > ul > li:nth-child(2)")).Click(); //clicking instant loan

Thread.Sleep(5000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-ItVGT.o-bIMsfE.o-GFmfi.o-dgwiHy.o-eKWNKE.o-fBNTVC.o-bCRRBE.o-cpnuEd > div.o-fznVCs.o-fHmpzP.o-fzptZB > div.m-container.emi-calculator-wrapper.js-emi-calculator-wrapper > div > div.popup-container.loan-summary-popup.emi-popup\_\_standard.popup-active > div.popup > div > div > div.popup-head\_\_wrapper > div > span")).Click();

Thread.Sleep(5000); //waiting time

//driver.Navigate().Back(); //coming back

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div[3]/div/div[1]/div/ul/li[2]/div/span/div")).Click(); //clicking Versions

Thread.Sleep(10000); //waiting time

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div[4]/div[1]/div[3]/div/a[2]/div")).Click(); //clicking images

Thread.Sleep(5000); //waiting time

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[1]/div/ul/li[2]/a/div/span")).Click(); //clicking exterior

Thread.Sleep(5000); //waiting time

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.CssSelector("#root > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div:nth-child(1) > div > div:nth-child(4) > div:nth-child(1) > div > ul > li:nth-child(3) > a > div > span")).Click(); //clicking Interior

Thread.Sleep(5000); //waiting time

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.CssSelector("#root > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div:nth-child(1) > div > div:nth-child(4) > div:nth-child(1) > div > ul > li:nth-child(4) > a > div > span")).Click(); //clicking colour

Thread.Sleep(5000); //waiting time

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.Navigate().Back(); //clicking back button

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div[3]/div/div[1]/div/ul/li[4]/a/div/span")).Click(); //clicking expert reviews

Thread.Sleep(5000); //waiting time

driver.Navigate().Back(); //clicking back button

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-brXWGL.\_2G\_dKr.o-fznJPp > div > div:nth-child(1) > div > ul > li:nth-child(5) > a > div > span > div")).Click(); //clicking colours

Thread.Sleep(5000); //waiting time

driver.Navigate().Back(); //clicking back button

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-brXWGL.\_2G\_dKr.o-fznJPp > div > div:nth-child(1) > div > ul > li:nth-child(6) > a > div > span > div")).Click(); //clicking videos

Thread.Sleep(5000); //waiting time

driver.Navigate().Back(); //clicking back button

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-brXWGL.\_2G\_dKr.o-fznJPp > div > div:nth-child(1) > div > ul > li:nth-child(7) > div > span > div")).Click(); //clicking mileage

Thread.Sleep(5000); //waiting time

//driver.Navigate().Back(); //clicking back button

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-brXWGL.\_2G\_dKr.o-fznJPp > div > div:nth-child(1) > div > ul > li:nth-child(8) > a > div > span > div")).Click(); //clicking used amaze

Thread.Sleep(5000); //waiting time

driver.Navigate().Refresh(); //refreshing the page

Thread.Sleep(5000); //waiting time

driver.Navigate().GoToUrl("https://www.carwale.com/"); //accessing the link

Thread.Sleep(7000); // waiting for 5 seconds to perform next line

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div:nth-child(2) > section > div > div > div:nth-child(1) > div > ul > li:nth-child(3) > div > span")).Click(); //clicking upcoming

Thread.Sleep(5000); //waiting time

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/section/div/div/div[2]/div[3]/div/div/div[2]/a/div")).Click(); //clicking view all upcoming cars

Thread.Sleep(5000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.\_39XvcL.\_1VfD2h.o-fzovSM > div.o-dpDliG.o-eAyrtt.o-cglRxs.\_3xYDcP.o-fpkJwH.o-dCyDMp > div > div.\_40xv4s > div > div > input")).Click(); //clicking select varity

Thread.Sleep(5000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div:nth-child(2) > div > div > div.o-bfyaNx.XckSdk.o-cYOpxG.CP6MWS.o-dqrENu.o-dFbqSa.\_3cBg2E.\_3q\_zqY.o-crgVKG.o-eVlMgO.o-fBNTVC.o-cpnuEd.o-cgpzMr.o-efHQCX.o-bqHweY.\_3BsfOs.o-bCRRBE > div.o-bTDyCI.o-fDnrXc.o-cqgkZn.o-fqusGR.o-dcRgip.o-dMAfbA.o-bKsToU.o-csArTP.o-cpnuEd.o-efHQCX.o-aLrhU.o-brXWGL > div.o-cYOpxG.o-bTDyCI.o-fDnrXc.o-buzfYq.o-QhZsd.o-fzokgc.mBS4\_K > div > ul > li:nth-child(36) > div.o-cpnuEd.o-frwuxB.o-OisZk.o-biwSqu.o-fzovXF.o-fzovRX.o-biZAjO.\_3C57QG.o-fznJzu.o-fznJPk.o-jjpuv.o-dqVwuv.o-eZTujG.\_3SU9By.oxygen-collapsible-head > div > span")).Click(); //selecting tesla

Thread.Sleep(5000); //waiting time

SelectElement time = new SelectElement(driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.\_39XvcL.\_1VfD2h.o-fzovSM > div.o-dpDliG.o-eAyrtt.o-cglRxs.\_3xYDcP.o-fpkJwH.o-dCyDMp > div > div:nth-child(2) > div > div > select"))); //viewing time dropdown

time.SelectByValue("1-1"); // clicking later

Thread.Sleep(3000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.\_39XvcL.\_1VfD2h.o-fzovSM > div.o-dpDliG.o-eAyrtt.o-cglRxs.\_3xYDcP.o-fpkJwH.o-dCyDMp > ul.o-fznVme > li:nth-child(1) > div > div > div > a > span")).Click(); //clicking tesla model s

Thread.Sleep(3000); //waiting time

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.\_39XvcL.\_1VfD2h > div.o-dpDliG.o-eAyrtt.o-cglRxs.\_3xYDcP.o-fpkJwH.o-dCyDMp.o-cpnuEd.o-efHQCX.o-fzovSM > div:nth-child(10) > section > div > ul > li:nth-child(6) > a > div > div")).Click(); //clicking all images

Thread.Sleep(3000); //waiting time

driver.FindElement(By.CssSelector("#root > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div:nth-child(1) > div > div:nth-child(4) > div:nth-child(1) > div > ul > li:nth-child(2) > a > div > span")).Click(); //clicking exterior

Thread.Sleep(5000); //waiting time

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.FindElement(By.CssSelector("#root > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div:nth-child(1) > div > div:nth-child(4) > div:nth-child(1) > div > ul > li:nth-child(3) > a > div > span")).Click(); //clicking interior

Thread.Sleep(5000); //waiting time

driver.Navigate().Refresh(); //refreshing page

Thread.Sleep(5000); //waiting time

driver.Navigate().GoToUrl("https://www.carwale.com/"); //accessing the link

}

public static void All\_brands()

{

//waiting time

Thread.Sleep(2000);

//View All brands

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[2]/section/div/div/div[2]")).Click();

Thread.Sleep(2000);

//Selecting the brand

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[2]/section/div/div/div[1]/div/ul/li[10]")).Click();

Thread.Sleep(7000);

//Selecting the car you want

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[3]/div[1]/ul/li[1]/div/div/div/a/h3")).Click();

Thread.Sleep(7000);

//Selecting the color

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div[3]/div/div[1]/div/ul/li[5]/a/div/span/div")).Click();

Thread.Sleep(5000);

//to see net color

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[2]/div/div/div[2]/div[1]/div/div/div/div[5]/div/div/div/div")).Click();

Thread.Sleep(7000);

driver.Navigate().Refresh();

//To navigate for home page

driver.Navigate().GoToUrl("https://www.carwale.com/?utm\_source=google&utm\_medium=cpc&utm\_campaign=11563520562&utm\_term=carwale&gclid=Cj0KCQjwjo2JBhCRARIsAFG667UzS1-tM8fnZnxNXbJjP30ZBAC8GMIDZYF-XEeAA0hGiAsBx3O1YE4aArk3EALw\_wcB");

}

public static void Car\_Of\_Your\_Choice()

{

Thread.Sleep(5000);//waiting time

//Choose the rate what you want

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

Thread.Sleep(3000);//Sleeping Time

//to choose the brand of car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[3]/section/div/div/div[2]/div[1]/div/div/a[7]")).Click();

Thread.Sleep(5000);//Sleeping Time

driver.FindElement(By.CssSelector("#brand-type > div.brand-type-container > ul > li:nth-child(7) > a")).Click();

Thread.Sleep(5000);//Sleeping Time

driver.Navigate().Refresh();//to Reefresh the page

//Selecting the price

SelectElement S = new SelectElement(driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[3]/div[1]/div/div/div/select")));

//Giving price in Low-High

S.SelectByValue("price-asc");

Thread.Sleep(5000);//Sleeping Time

//Selecting the car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[3]/div[1]/ul/li[1]/div/div/div/a[1]/h3")).Click();

Thread.Sleep(5000);//Sleeping Time

driver.Navigate().Refresh();//to Reefresh the page

Thread.Sleep(5000);//Sleeping Time

//colour of searched car

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.o-brXWGL.\_2G\_dKr.o-fznJPp > div > div:nth-child(1) > div > ul > li:nth-child(5) > a > div > span > div")).Click();

//D.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div[4]/div[1]/div[2]/div/a[1]/div/span")).Click();

Thread.Sleep(7000);//Sleeping Time

ITakesScreenshot screenshotDriver = driver as ITakesScreenshot;

Screenshot screenshot = screenshotDriver.GetScreenshot();

screenshot.SaveAsFile("car.png", ScreenshotImageFormat.Png);

//to change car color

Thread.Sleep(5000);//Sleeping Time

driver.FindElement(By.CssSelector("#root > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div:nth-child(1) > div > div:nth-child(4) > div.o-brXWGL > div > div > div.o-cohQay.o-cohPRA.o-fznJzb.o-fznJPp.\_3eTUfC > div.o-brXWGL.o-bqHweY > div.o-fqusGR.\_3CFQND.GH9bpH > div > div > div:nth-child(4) > div > div > div > div")).Click();

driver.Navigate().Refresh();//to Reefresh the page

//Thread.Sleep(5000);

//select interior

//D.FindElement(By.CssSelector("#root > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div:nth-child(1) > div > div:nth-child(4) > div:nth-child(1) > div > ul > li.o-eqqVmt.o-OisZk.o-fzoTsT.o-fzoTpF.\_2Ninsj.\_1anTaT.o-eNNlqh > a > div > span")).Click();

driver.Navigate().Back();//Get to back tab

Thread.Sleep(5000);//Sleeping Time

//200d

driver.FindElement(By.CssSelector("#root > div:nth-child(4) > div.o-bWHzMb.o-ducbvd.o-cglRxs.\_1paG1N.o-fpkJwH.o-dCyDMp > div.\_39XvcL.\_1VfD2h > div.o-dpDliG.o-eAyrtt.o-cglRxs.\_3xYDcP.o-fpkJwH.o-dCyDMp.o-cpnuEd.o-efHQCX.o-fzovSM > div:nth-child(1) > div:nth-child(4) > div > section > div > div.o-edUBXX.o-bIMsfE.o-ItVGT.o-YCHtV.o-clpMoH > table > tbody > tr:nth-child(2) > td.o-cKuOoN.o-TNyGU.o-bLCYhJ.o-fznJPk.o-eCFISO.o-ItVGT.o-YCHtV.o-cRSqer.o-fznJzu.ALY-2L > h3 > a")).Click();

Thread.Sleep(5000);//Sleeping Time

//colour of searched car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div[3]/div[1]/div/ul/li[6]/a/div/span")).Click();

Thread.Sleep(2000);//Sleeping Time

driver.Navigate().Back();//Get to back tab

Thread.Sleep(2000);//Sleeping Time

driver.Navigate().Back();//Get to back tab

Thread.Sleep(2000);//Sleeping Time

driver.Navigate().Back();//Get to back tab

Thread.Sleep(2000);//Sleeping Time

//Selecting the price

SelectElement S1 = new SelectElement(driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[3]/div[1]/div/div/div/select")));

//Giving price in high-low

S1.SelectByValue("price-desc");

//High level cars

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div/div[3]/div[1]/ul/li[1]/div/div/div/a/h3")).Click();

Thread.Sleep(2000);//Sleeping Time

//Colour of car high - low

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div[3]/div/div[1]/div/ul/li[5]/a/div/span/div")).Click();

Thread.Sleep(2000);//Sleeping Time

//to change color

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[2]/div/div/div[2]/div[1]/div[1]/div/div/div[5]/div/div/div/div")).Click();

Thread.Sleep(5000);//Sleeping Time

//Interior

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div/div[2]/div[1]/div/ul/li[3]/a/div/span")).Click();

Thread.Sleep(2000);//Sleeping Time

//to change interior image

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div/div[2]/div[2]/div/div/div[2]/div/div[1]/div/div/div[2]/div/div/div/img")).Click();

Thread.Sleep(2000);//Sleeping Time

driver.Navigate().Back();//Get to back tab

Thread.Sleep(2000);//Sleeping Time

driver.Navigate().Back();//Get to back tab

Thread.Sleep(2000);//Sleeping Time

driver.Navigate().Back();//Get to back tab

Thread.Sleep(2000);//Sleeping Time

driver.Navigate().Back();//Get to back tab

//Luxsury cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[3]/section/div/div/div[2]/div[1]/div/div/a[10]")).Click();

Thread.Sleep(2000);//Sleeping Time

//Selecting a car

driver.FindElement(By.CssSelector("#topCarList > li:nth-child(4) > div.section-minheight.hatchback-container > div.pos-relative.hatchback-left-unit > div.car-basic-details > a > h2 > span")).Click();

Thread.Sleep(2000);//Sleeping Time

driver.Navigate().Back();//Get to back tab

Thread.Sleep(2000);//Sleeping Time

////Another car

driver.FindElement(By.XPath("//\*[@id='topCarList']/li[5]/div[1]/div[1]/div[2]/a/h2/span")).Click();

driver.Navigate().Back();//Get to back tab

Thread.Sleep(2000);//Sleeping Time

driver.Navigate().Back();//Get to back tab

Thread.Sleep(2000);//Sleeping Time

//Body type

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[2]/div[3]/section/div/div/div[1]/div/ul/li[2]/div/span")).Click();

Thread.Sleep(10000);//Sleeping Time

driver.Navigate().Back();//Get to back tab

//choose the type you want

//D.FindElement(By.XPath("/html/body/div[1]/div[3]/div[2]/div[3]/section/div/div/div[2]/div[2]/div/div/a[2]/div/span")).Click();

//fuel type

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[2]/div[3]/section/div/div/div[1]/div/ul/li[3]/div/span")).Click();

Thread.Sleep(2000);

driver.Navigate().Back();//Get to back tab

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[2]/div[3]/section/div/div/div[2]/div[3]/div/div/a[1]")).Click();

Thread.Sleep(2000);

//To navigate the home page of this website

driver.Navigate().GoToUrl("https://www.carwale.com/");

}

public static void Top\_car\_India()

{

//waiting time

Thread.Sleep(4000);

//To select the Top suv in India

driver.FindElement(By.XPath("//img[@title='Top SUVs in India']")).Click();

Thread.Sleep(2000);

//To select the top first car of the suv

driver.FindElement(By.XPath("//\*[@id='topCarList']/li[1]/div[1]/div[1]/div[1]/a/img")).Click();

Thread.Sleep(2000);

//To change the version of the car

driver.FindElement(By.XPath("//div[@class='o-bUVylL o-dsiSgT o-frwuxB o-cRSqer o-ItVGT o-GFmfi o-dgwiHy o-fzptVd o-eqgCmh o-fzptYr o-evQsDB o-fznJDS o-czsMOo o-fznJFI o-cOtEaW o-cKSifp o-fHmpzP o-cpnuEd']")).Click();

Thread.Sleep(2000);

//To select the varsion of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[2]/div/div/div[2]/div[2]/div[2]/div/ul/li[19]")).Click();

Thread.Sleep(2000);

//To change the city

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div[4]/div[2]/div[1]/div[2]")).Click();

Thread.Sleep(2000);

//To select the city

driver.FindElement(By.XPath("/html/body/div[1]/div[6]/div[2]/div[2]/div[2]/div/div[2]/div/div[8]")).Click();

Thread.Sleep(2000);

//To close the city tab

driver.FindElement(By.XPath("/html/body/div[1]/div[6]/div[2]/div[1]/span/span")).Click();

Thread.Sleep(2000);

//To select the image of the car

driver.FindElement(By.XPath("//a[@title='Thar Images']")).Click();

Thread.Sleep(2000);

//To view the Exterior image of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div/div[2]/div[1]/div/ul/li[2]/a/div/span")).Click();

Thread.Sleep(2000);

//To view the Interior image of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div/div[2]/div[1]/div/ul/li[3]/a/div/span")).Click();

Thread.Sleep(2000);

//To view the color of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div/div[2]/div[1]/div/ul/li[4]/a/div/span")).Click();

Thread.Sleep(2000);

//To choose another color of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div/div[2]/div[2]/div/div/div[2]/div[1]/div[1]/div/div/div[3]/div/div/div/div")).Click();

Thread.Sleep(2000);

//To navigate the home page of this website

driver.Navigate().GoToUrl("https://www.carwale.com/");

}

public static void Compare()

{

//waiting time

Thread.Sleep(4000);

//To view default comparision cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[4]/div[1]/section/div/div/div[2]/span")).Click();

Thread.Sleep(2000);

//To compare the more cars

driver.FindElement(By.LinkText("More Comparisons")).Click();

Thread.Sleep(2000);

//To select the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[3]/div[1]/div[1]/div/img")).Click();

Thread.Sleep(2000);

//To select the brand of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[4]/div/div/div[2]/div[2]/div[2]/div/ul/li[24]/div[1]")).Click();

Thread.Sleep(2000);

//To select the model of the car to compare

driver.FindElement(By.XPath("//\*[@id='1251']")).Click();

Thread.Sleep(2000);

//To select the varient of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[4]/div/div/div[2]/div[2]/div[2]/div/ul/li[4]/div[1]/p")).Click();

Thread.Sleep(2000);

//To select the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[3]/div[3]/div[1]/div/img")).Click();

Thread.Sleep(2000);

//To select the brand of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[4]/div/div/div[2]/div[2]/div[2]/div/ul/li[32]/div[1]")).Click();

Thread.Sleep(2000);

//To select the model of the car to compare

driver.FindElement(By.XPath("//\*[@id='1292']")).Click();

Thread.Sleep(2000);

//To select the varient of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[4]/div/div/div[2]/div[2]/div[2]/div/ul/li[5]/div[1]/p")).Click();

Thread.Sleep(2000);

//To click the compare button to compare these cars

driver.FindElement(By.LinkText("Compare")).Click();

Thread.Sleep(2000);

//To select the car to compare

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div[4]/div[6]/div[1]/div/img")).Click();

Thread.Sleep(2000);

//To select the brand of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[2]/div/div/div[2]/div[2]/div[2]/div/ul/li[11]/div[1]")).Click();

Thread.Sleep(2000);

//To select the model of the car to compare

driver.FindElement(By.XPath("//\*[@id='1125']")).Click();

Thread.Sleep(2000);

//To select the varient of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[2]/div/div/div[2]/div[2]/div[2]/div/ul/li[2]/div[1]/p")).Click();

Thread.Sleep(2000);

//To read overview for comparing cars

driver.FindElement(By.XPath("//div[@class='o-frwuxB o-cHfWwD o-KxopV o-cQa-DfF o-eqqVmt o-bdcqQZ o-fzfPNY o-elzeOy']")).Click();

Thread.Sleep(2000);

//To take a screenshot of the overview of the compared cars for my reference

var screenshot = ((ITakesScreenshot)driver).GetScreenshot();

screenshot.SaveAsFile("Compared\_car\_Details.png");

//To click the hide common feature option

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[4]/div[1]/label[1]/span[1]/input")).Click();

Thread.Sleep(2000);

//To click the highlight difference option

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[4]/div[1]/label[2]/span[1]/input")).Click();

Thread.Sleep(2000);

//To view the feature option to see the feature of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[5]/div/div[2]/div/ul/li[2]/div/span")).Click();

Thread.Sleep(2000);

//To view the safety of this compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[1]/div[1]")).Click();

Thread.Sleep(2000);

//To view the braking & Traction of this compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[2]/div[1]")).Click();

Thread.Sleep(2000);

//To view lock &security of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[3]/div[1]")).Click();

Thread.Sleep(2000);

//To view the comfort & convenience of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[4]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Telematics of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[5]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Seats & Upholdstery of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[6]/div[1]")).Click();

Thread.Sleep(2000);

//To view the storage of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[7]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Doors, Windows, Mirrors & wipers of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[8]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Exterior of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[9]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Lighting of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[10]/div[1]")).Click();

Thread.Sleep(2000);

//To view the instrumentation of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[11]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Entertainment, Information & Communication of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[12]/div[1]")).Click();

Thread.Sleep(2000);

//To view the manufacturer to the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[13]/div[1]")).Click();

Thread.Sleep(2000);

//To view the good & bad things

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[1]/ul/li[3]/div/span")).Click();

Thread.Sleep(2000);

//To view the color of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[1]/ul/li[4]/div/span")).Click();

Thread.Sleep(2000);

//To change the color of the specified car

driver.FindElement(By.LinkText("View Colour Images")).Click();

Thread.Sleep(2000);

//To change the color of the specified car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[2]/div/div/div[2]/div[1]/div/div/div/div[2]/div/div/div/div")).Click();

Thread.Sleep(2000);

//To view the interior of the specified car

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

Thread.Sleep(2000);

//To view the more interior image of the specified car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[2]/div/div/section/footer/div/div")).Click();

Thread.Sleep(2000);

//To view the Exterior of the specified car

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

Thread.Sleep(2000);

//To view the more exterior image of the specified car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[2]/div/div/section/footer/div/div")).Click();

Thread.Sleep(2000);

//To view the common and all images of specified car

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

Thread.Sleep(2000);

//To view the more images of the specified car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[2]/div/div/section/footer/div/div")).Click();

Thread.Sleep(2000);

//To navigate the Compare page

driver.Navigate().Back();

Thread.Sleep(2000);

//To view the user review for the comparing cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[5]/div/div[2]/div/ul/li[5]/div/span")).Click();

Thread.Sleep(2000);

//To view the all review of the specified comparing car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[5]/div/section/div/div[3]/table/tbody/tr/td[2]/a")).Click();

Thread.Sleep(2000);

//To choose the version of the car for review

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[1]/div[1]/div[2]/div/div/div/div[1]/div")).Click();

Thread.Sleep(2000);

//To select all the version of this car to review

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[1]/div[2]/div/div[2]/div[2]/div[2]/div/ul/li[1]/div/p")).Click();

Thread.Sleep(2000);

//To customize the review type

SelectElement review = new SelectElement(driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[1]/section[1]/div/div[2]/div/div[2]/div/div[2]/div/select")));

review.SelectByValue("0");

Thread.Sleep(2000);

//To navigate the compare page

driver.Navigate().GoToUrl("https://www.carwale.com/compare-cars/tata-nexon-ev-vs-mg-zs-ev-vs-hyundai-kona-electric/?c1=7903&c2=6445&c3=8411&source=17");

Thread.Sleep(2000);

//To navigate the Home page

driver.Navigate().GoToUrl("https://www.carwale.com/");

}

public static void Latest\_Car\_Update()

{

//waiting time

Thread.Sleep(4000);

//To click the more news to display the latest car updates

driver.FindElement(By.LinkText("More News")).Click();

Thread.Sleep(2000);

//To enter the name of the car for which car we have a news

driver.FindElement(By.XPath("//input[@placeholder='Type to select car name']")).SendKeys("Hyundai");

Thread.Sleep(2000);

//To select the car model in the below dropdown

driver.FindElement(By.XPath("//li[@label='Hyundai Venue']")).Click();

Thread.Sleep(2000);

//To select the recently posted news

driver.FindElement(By.XPath("//img[@title='Tata Nexon registers 138 per cent growth in sales in July 2021 ']")).Click();

Thread.Sleep(5000);

//To click the back button for seeing more options

driver.Navigate().Back();

//To click the review option to see more reviews of this car

driver.FindElement(By.XPath("//span[@data-testing-id='expert-reviews-tab-listing']")).Click();

Thread.Sleep(2000);

//To select the recently posted reviews

driver.FindElement(By.XPath("//img[@title='Hyundai Venue Turbo iMT: Pros and Cons']")).Click();

Thread.Sleep(5000);

//To click the back button for seeing more options

driver.Navigate().Back();

//To click the special reports of the car

driver.FindElement(By.XPath("//span[@data-testing-id='features-tab-listing']")).Click();

Thread.Sleep(2000);

//To select the recently posted special report of the car

driver.FindElement(By.XPath("//img[@title='How to get the best fuel efficiency from a manual car']")).Click();

Thread.Sleep(2000);

//To click the back button for seeing more options

driver.Navigate().Back();

//To click the image to see the image of the car

driver.FindElement(By.XPath("//span[@data-testing-id='images-tab-listing']")).Click();

Thread.Sleep(2000);

//To select the file to see the image of the car

driver.FindElement(By.XPath("//img[@title='Hyundai Venue Images']")).Click();

Thread.Sleep(2000);

//To view all the image for all option

driver.FindElement(By.LinkText("View More (545)")).Click();

Thread.Sleep(2000);

//To view the exterior image of the car

driver.FindElement(By.LinkText("Exterior")).Click();

Thread.Sleep(2000);

//To view all the image of the Exterior

driver.FindElement(By.LinkText("View More (242)")).Click();

Thread.Sleep(2000);

//To view the Interior image of the car

driver.FindElement(By.LinkText("Interior")).Click();

Thread.Sleep(2000);

//To view all the image of the interior

driver.FindElement(By.LinkText("View More (295)")).Click();

Thread.Sleep(2000);

//To view the color of the car

driver.FindElement(By.LinkText("Colours")).Click();

Thread.Sleep(2000);

//To choose the color of the car we want

driver.FindElement(By.XPath("//div[@style='background - color: rgb(235, 233, 240); height: 100 %; ']")).Click();

Thread.Sleep(2000);

//To click the back button for seeing more options

driver.Navigate().Back();

//To select the video option of the car

driver.FindElement(By.XPath("//span[@data-testing-id=videos-tab-listing']")).Click();

Thread.Sleep(2000);

//To choose the particular video

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[4]/div[3]/div/div/div/ul[1]/li[1]/div/a/div/div[1]/img")).Click();

Thread.Sleep(2000);

//To play the car video

driver.SwitchTo().Frame(driver.FindElement(By.XPath("//iframe[@class='o-bfyaNx o-cYOpxG o-cRSqer o-bXKmQE o-pGqQl o-bwUciP o-btTZkL o-wBtSi']")));

Thread.Sleep(2000);

//To click the play button

driver.FindElement(By.XPath("/html/body/div[1]/div/div[4]/button")).Click();

Thread.Sleep(10000);

Thread.Sleep(5000);

//To stop the car video

driver.FindElement(By.XPath("//div[@id='player']")).Click();

Thread.Sleep(2000);

//To refresh the page

driver.Navigate().Refresh();

Thread.Sleep(3000);

//To view the 360 degree view of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[4]/div[1]/div/ul/li[3]/a/div/span")).Click();

Thread.Sleep(8000);

//To rerotate the car view

driver.FindElement(By.XPath("//img[@data-label='play']")).Click();

Thread.Sleep(10000);

//To click the back button

driver.Navigate().Back();

Thread.Sleep(1000);

//To click the back

driver.Navigate().Back();

Thread.Sleep(1000);

//To click the back

driver.Navigate().Back();

//To close the firefox browser

driver.Quit();

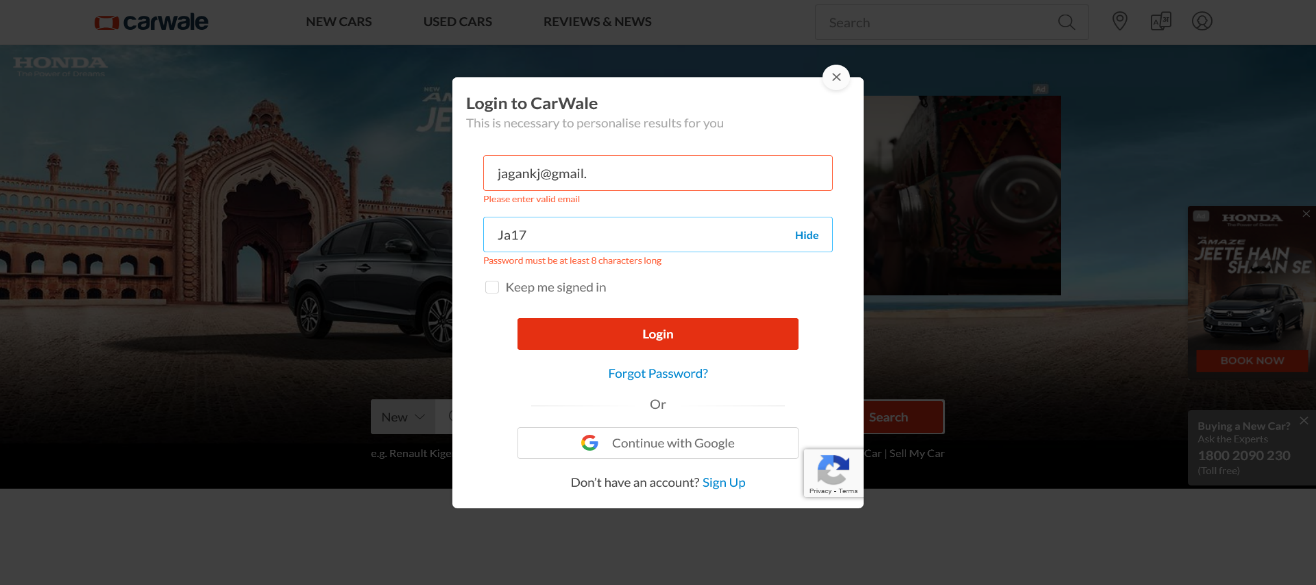
}

}

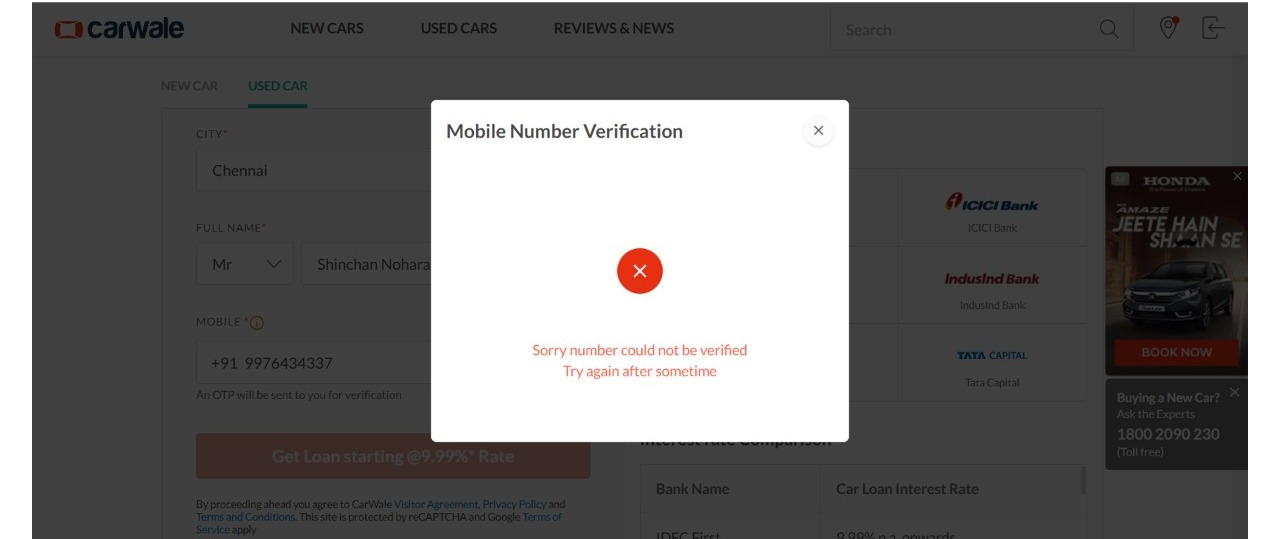
}

**Screenshot For All Modules:**

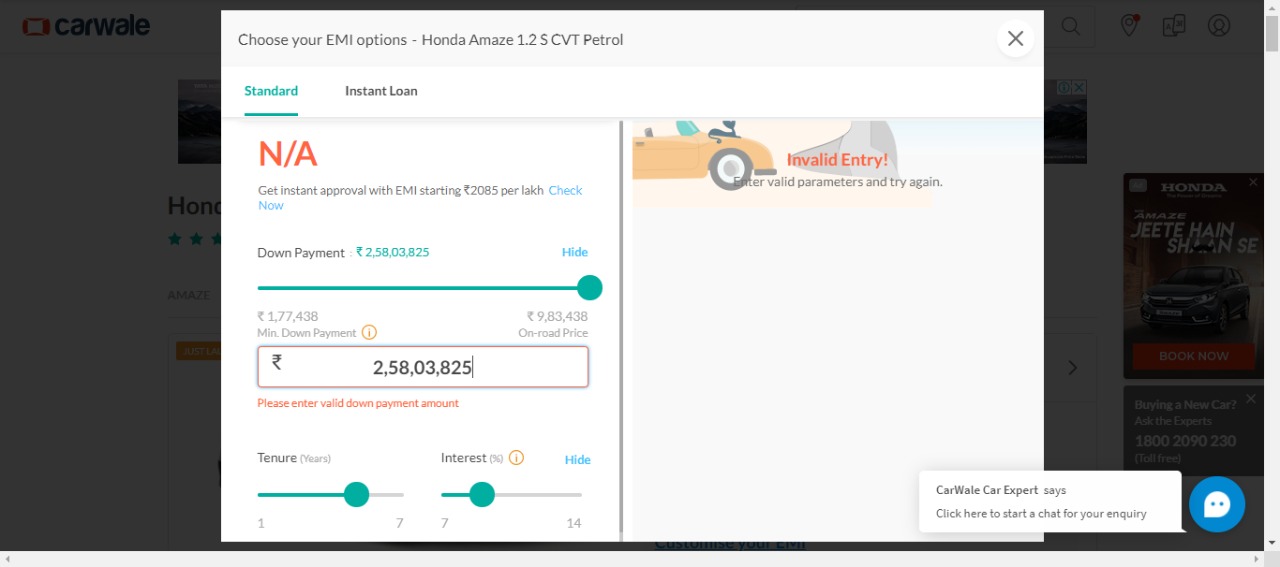
**Login Problem Screenshot:**

****

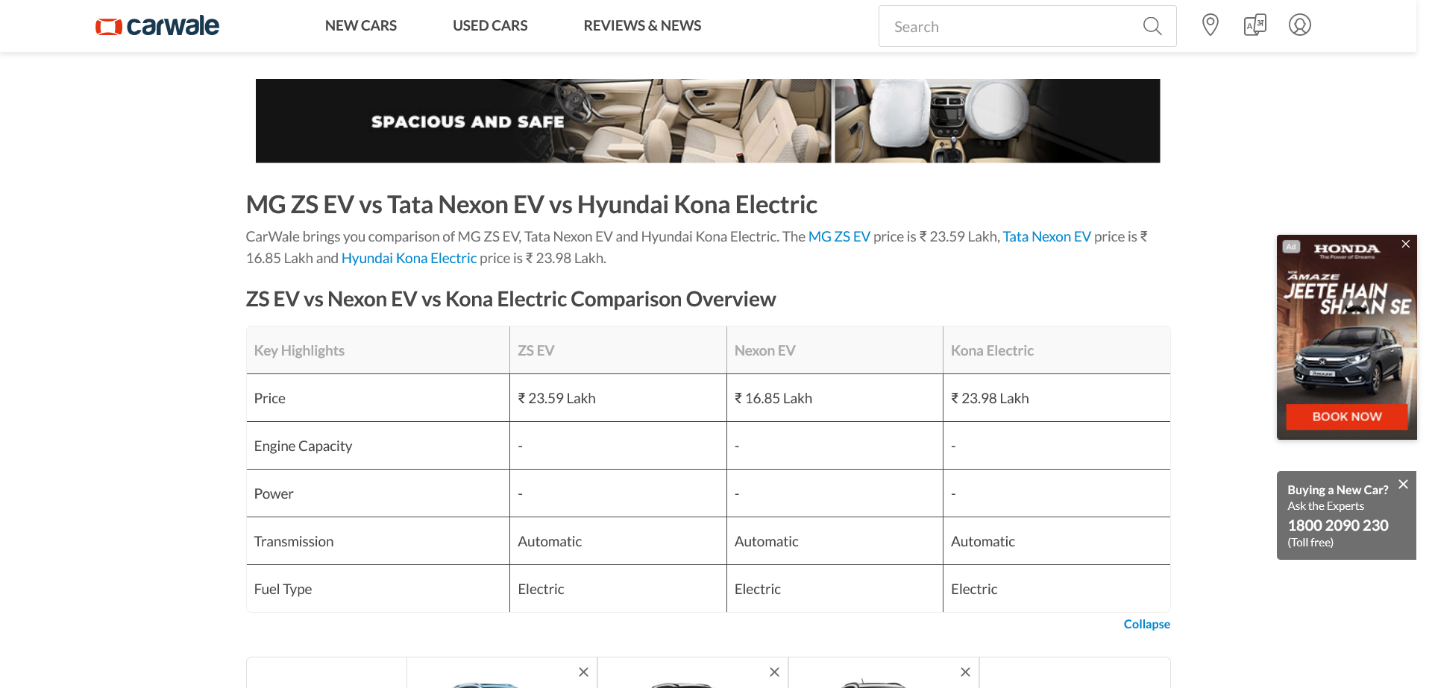
**Used Car Module Screenshot:**



**Wrong EMI Calculation Screenshot:**



**Compared Car details Screenshot:**



**MY MODULE:**

**TOP CARS IN INDIA, COMPARE CARS, LATEST CAR UPDATE:**

**PROGRAM:**

using OpenQA.Selenium;

using OpenQA.Selenium.Firefox;

using OpenQA.Selenium.Support.UI;

using System;

using System.Threading;

namespace Carwale\_Webpage\_Testing

{

class Program

{

//To open the firefox web browser

static IWebDriver driver = new FirefoxDriver();

public static void Main(string[] args)

{

Latest\_Car\_Update();

Top\_car\_India();

Compare();

}

public static void Latest\_Car\_Update()

{

//To maximize the web window

driver.Manage().Window.Maximize();

//To open this url in this firefox web browser

driver.Url = "https://www.carwale.com/";

//To wait 5 seconds after do next step

Thread.Sleep(5000);

try

{

//To choose the language as English

driver.FindElement(By.XPath("/html/body/div[1]/div[2]/header/div/div[2]/div[3]/div[2]/div/div/div[1]/div[2]/label[1]")).Click();

}

catch(Exception e)

{

Console.WriteLine("Language is not changed" + e.Message);

}

//waiting time

Thread.Sleep(4000);

//To click the more news to display the latest car updates

driver.FindElement(By.LinkText("More News")).Click();

Thread.Sleep(2000);

//To enter the name of the car for which car we have a news

driver.FindElement(By.XPath("//input[@placeholder='Type to select car name']")).SendKeys("Hyundai");

Thread.Sleep(2000);

//To select the car model in the below dropdown

driver.FindElement(By.XPath("//li[@label='Hyundai Venue']")).Click();

Thread.Sleep(2000);

//To select the recently posted news

driver.FindElement(By.XPath("//img[@title='Tata Nexon registers 138 per cent growth in sales in July 2021 ']")).Click();

Thread.Sleep(5000);

//To click the back button for seeing more options

driver.Navigate().Back();

//To click the review option to see more reviews of this car

driver.FindElement(By.XPath("//span[@data-testing-id='expert-reviews-tab-listing']")).Click();

Thread.Sleep(2000);

//To select the recently posted reviews

driver.FindElement(By.XPath("//img[@title='Hyundai Venue Turbo iMT: Pros and Cons']")).Click();

Thread.Sleep(5000);

//To click the back button for seeing more options

driver.Navigate().Back();

//To click the special reports of the car

driver.FindElement(By.XPath("//span[@data-testing-id='features-tab-listing']")).Click();

Thread.Sleep(2000);

//To select the recently posted special report of the car

driver.FindElement(By.XPath("//img[@title='How to get the best fuel efficiency from a manual car']")).Click();

Thread.Sleep(2000);

//To click the back button for seeing more options

driver.Navigate().Back();

//To click the image to see the image of the car

driver.FindElement(By.XPath("//span[@data-testing-id='images-tab-listing']")).Click();

Thread.Sleep(2000);

//To select the file to see the image of the car

driver.FindElement(By.XPath("//img[@title='Hyundai Venue Images']")).Click();

Thread.Sleep(2000);

//To view all the image for all option

driver.FindElement(By.LinkText("View More (545)")).Click();

Thread.Sleep(2000);

//To view the exterior image of the car

driver.FindElement(By.LinkText("Exterior")).Click();

Thread.Sleep(2000);

//To view all the image of the Exterior

driver.FindElement(By.LinkText("View More (242)")).Click();

Thread.Sleep(2000);

//To view the Interior image of the car

driver.FindElement(By.LinkText("Interior")).Click();

Thread.Sleep(2000);

//To view all the image of the interior

driver.FindElement(By.LinkText("View More (295)")).Click();

Thread.Sleep(2000);

//To view the color of the car

driver.FindElement(By.LinkText("Colours")).Click();

Thread.Sleep(2000);

//To choose the color of the car we want

driver.FindElement(By.XPath("//div[@style='background - color: rgb(235, 233, 240); height: 100 %; ']")).Click();

Thread.Sleep(2000);

//To click the back button for seeing more options

driver.Navigate().Back();

//To select the video option of the car

driver.FindElement(By.XPath("//span[@data-testing-id=videos-tab-listing']")).Click();

Thread.Sleep(2000);

//To choose the particular video

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[4]/div[3]/div/div/div/ul[1]/li[1]/div/a/div/div[1]/img")).Click();

Thread.Sleep(2000);

//To play the car video

driver.SwitchTo().Frame(driver.FindElement(By.XPath("//iframe[@class='o-bfyaNx o-cYOpxG o-cRSqer o-bXKmQE o-pGqQl o-bwUciP o-btTZkL o-wBtSi']")));

Thread.Sleep(2000);

//To click the play button

driver.FindElement(By.XPath("/html/body/div[1]/div/div[4]/button")).Click();

Thread.Sleep(10000);

Thread.Sleep(5000);

//To stop the car video

driver.FindElement(By.XPath("//div[@id='player']")).Click();

Thread.Sleep(2000);

//To refresh the page

driver.Navigate().Refresh();

Thread.Sleep(3000);

//To view the 360 degree view of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[4]/div[1]/div/ul/li[3]/a/div/span")).Click();

Thread.Sleep(8000);

//To rerotate the car view

driver.FindElement(By.XPath("//img[@data-label='play']")).Click();

Thread.Sleep(10000);

//To click the back button

driver.Navigate().Back();

Thread.Sleep(1000);

//To click the back

driver.Navigate().Back();

Thread.Sleep(1000);

//To click the back

driver.Navigate().Back();

//To navigate the home page of this website

driver.Navigate().GoToUrl("https://www.carwale.com/");

}

public static void Top\_car\_India()

{

Thread.Sleep(2000);

//To select the Top suv in India

driver.FindElement(By.XPath("//img[@title='Top SUVs in India']")).Click();

Thread.Sleep(2000);

//To select the top first car of the suv

driver.FindElement(By.XPath("//\*[@id='topCarList']/li[1]/div[1]/div[1]/div[1]/a/img")).Click();

Thread.Sleep(2000);

//To change the version of the car

driver.FindElement(By.XPath("//div[@class='o-bUVylL o-dsiSgT o-frwuxB o-cRSqer o-ItVGT o-GFmfi o-dgwiHy o-fzptVd o-eqgCmh o-fzptYr o-evQsDB o-fznJDS o-czsMOo o-fznJFI o-cOtEaW o-cKSifp o-fHmpzP o-cpnuEd']")).Click();

Thread.Sleep(2000);

//To select the varsion of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[2]/div/div/div[2]/div[2]/div[2]/div/ul/li[19]")).Click();

Thread.Sleep(2000);

//To change the city

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div[4]/div[2]/div[1]/div[2]")).Click();

Thread.Sleep(2000);

//To select the city

driver.FindElement(By.XPath("/html/body/div[1]/div[6]/div[2]/div[2]/div[2]/div/div[2]/div/div[8]")).Click();

Thread.Sleep(2000);

//To close the city tab

driver.FindElement(By.XPath("/html/body/div[1]/div[6]/div[2]/div[1]/span/span")).Click();

Thread.Sleep(2000);

//To select the image of the car

driver.FindElement(By.XPath("//a[@title='Thar Images']")).Click();

Thread.Sleep(2000);

//To view the Exterior image of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div/div[2]/div[1]/div/ul/li[2]/a/div/span")).Click();

Thread.Sleep(2000);

//To view the Interior image of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div/div[2]/div[1]/div/ul/li[3]/a/div/span")).Click();

Thread.Sleep(2000);

//To view the color of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div/div[2]/div[1]/div/ul/li[4]/a/div/span")).Click();

Thread.Sleep(2000);

//To choose another color of the car

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[1]/div/div[2]/div[2]/div/div/div[2]/div[1]/div[1]/div/div/div[3]/div/div/div/div")).Click();

Thread.Sleep(2000);

//To navigate the home page of this website

driver.Navigate().GoToUrl("https://www.carwale.com/");

}

public static void Compare()

{

//To view default comparision cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[4]/div[1]/section/div/div/div[2]/span")).Click();

Thread.Sleep(2000);

//To compare the more cars

driver.FindElement(By.LinkText("More Comparisons")).Click();

Thread.Sleep(2000);

//To select the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[3]/div[1]/div[1]/div/img")).Click();

Thread.Sleep(2000);

//To select the brand of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[4]/div/div/div[2]/div[2]/div[2]/div/ul/li[24]/div[1]")).Click();

Thread.Sleep(2000);

//To select the model of the car to compare

driver.FindElement(By.XPath("//\*[@id='1251']")).Click();

Thread.Sleep(2000);

//To select the varient of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[4]/div/div/div[2]/div[2]/div[2]/div/ul/li[4]/div[1]/p")).Click();

Thread.Sleep(2000);

//To select the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[3]/div[3]/div[1]/div/img")).Click();

Thread.Sleep(2000);

//To select the brand of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[4]/div/div/div[2]/div[2]/div[2]/div/ul/li[32]/div[1]")).Click();

Thread.Sleep(2000);

//To select the model of the car to compare

driver.FindElement(By.XPath("//\*[@id='1292']")).Click();

Thread.Sleep(2000);

//To select the varient of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[4]/div/div/div[2]/div[2]/div[2]/div/ul/li[5]/div[1]/p")).Click();

Thread.Sleep(2000);

//To click the compare button to compare these cars

driver.FindElement(By.LinkText("Compare")).Click();

Thread.Sleep(2000);

//To select the car to compare

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div[4]/div[6]/div[1]/div/img")).Click();

Thread.Sleep(2000);

//To select the brand of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[2]/div/div/div[2]/div[2]/div[2]/div/ul/li[11]/div[1]")).Click();

Thread.Sleep(2000);

//To select the model of the car to compare

driver.FindElement(By.XPath("//\*[@id='1125']")).Click();

Thread.Sleep(2000);

//To select the varient of the car to compare

driver.FindElement(By.XPath("/html/body/div[1]/div[3]/div[2]/div/div/div[2]/div[2]/div[2]/div/ul/li[2]/div[1]/p")).Click();

Thread.Sleep(2000);

//To read overview for comparing cars

driver.FindElement(By.XPath("//div[@class='o-frwuxB o-cHfWwD o-KxopV o-cQa-DfF o-eqqVmt o-bdcqQZ o-fzfPNY o-elzeOy']")).Click();

Thread.Sleep(2000);

//To take a screenshot of the overview of the compared cars for my reference

var screenshot = ((ITakesScreenshot)driver).GetScreenshot();

screenshot.SaveAsFile("Compared\_car\_Details.png");

//To click the hide common feature option

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[4]/div[1]/label[1]/span[1]/input")).Click();

Thread.Sleep(2000);

//To click the highlight difference option

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[4]/div[1]/label[2]/span[1]/input")).Click();

Thread.Sleep(2000);

//To view the feature option to see the feature of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[5]/div/div[2]/div/ul/li[2]/div/span")).Click();

Thread.Sleep(2000);

//To view the safety of this compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[1]/div[1]")).Click();

Thread.Sleep(2000);

//To view the braking & Traction of this compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[2]/div[1]")).Click();

Thread.Sleep(2000);

//To view lock &security of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[3]/div[1]")).Click();

Thread.Sleep(2000);

//To view the comfort & convenience of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[4]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Telematics of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[5]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Seats & Upholdstery of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[6]/div[1]")).Click();

Thread.Sleep(2000);

//To view the storage of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[7]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Doors, Windows, Mirrors & wipers of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[8]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Exterior of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[9]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Lighting of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[10]/div[1]")).Click();

Thread.Sleep(2000);

//To view the instrumentation of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[11]/div[1]")).Click();

Thread.Sleep(2000);

//To view the Entertainment, Information & Communication of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[12]/div[1]")).Click();

Thread.Sleep(2000);

//To view the manufacturer to the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[2]/div/section/div/ul/li[13]/div[1]")).Click();

Thread.Sleep(2000);

//To view the good & bad things

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[1]/ul/li[3]/div/span")).Click();

Thread.Sleep(2000);

//To view the color of the compared cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[1]/ul/li[4]/div/span")).Click();

Thread.Sleep(2000);

//To change the color of the specified car

driver.FindElement(By.LinkText("View Colour Images")).Click();

Thread.Sleep(2000);

//To change the color of the specified car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[2]/div/div/div[2]/div[1]/div/div/div/div[2]/div/div/div/div")).Click();

Thread.Sleep(2000);

//To view the interior of the specified car

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

Thread.Sleep(2000);

//To view the more interior image of the specified car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[2]/div/div/section/footer/div/div")).Click();

Thread.Sleep(2000);

//To view the Exterior of the specified car

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

Thread.Sleep(2000);

//To view the more exterior image of the specified car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[2]/div/div/section/footer/div/div")).Click();

Thread.Sleep(2000);

//To view the common and all images of specified car

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

Thread.Sleep(2000);

//To view the more images of the specified car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[1]/div/div[2]/div[2]/div/div/section/footer/div/div")).Click();

Thread.Sleep(2000);

//To navigate the Compare page

driver.Navigate().Back();

Thread.Sleep(2000);

//To view the user review for the comparing cars

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[5]/div/div[2]/div/ul/li[5]/div/span")).Click();

Thread.Sleep(2000);

//To view the all review of the specified comparing car

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div/div[6]/div/div[3]/div[5]/div/section/div/div[3]/table/tbody/tr/td[2]/a")).Click();

Thread.Sleep(2000);

//To choose the version of the car for review

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[1]/div[1]/div[2]/div/div/div/div[1]/div")).Click();

Thread.Sleep(2000);

//To select all the version of this car to review

driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[1]/div[2]/div/div[2]/div[2]/div[2]/div/ul/li[1]/div/p")).Click();

Thread.Sleep(2000);

//To customize the review type

SelectElement review = new SelectElement(driver.FindElement(By.XPath("//\*[@id='root']/div[3]/div[2]/div[1]/section[1]/div/div[2]/div/div[2]/div/div[2]/div/select")));

review.SelectByValue("0");

Thread.Sleep(2000);

//To navigate the compare page

driver.Navigate().GoToUrl("https://www.carwale.com/compare-cars/tata-nexon-ev-vs-mg-zs-ev-vs-hyundai-kona-electric/?c1=7903&c2=6445&c3=8411&source=17");

Thread.Sleep(2000);

driver.Quit();

}

}

}