

HomePage

1. Verify if there are 5 nav tabs in header section

```
public class countTabs()
{
    public static void main(String[] args)
    {
        System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win64\chrome-headless-shell-win64");
        WebDriver driver = new ChromeDriver();
        driver.get("https://autoparkdallas.com/");
        driver.manage().timeouts().implicitlyWait(5, TimeUnit.Minutes);
        List<WebElement> links=driver.findElement(By.xpath("//a[@href='/vehicles']"));
        System.out.println("No of links in header are:"+links);
        driver.close();
    }
}
```

2. Verify if there is a CTA of Phone no in header

```
Public class buttonPhone()
{
    Public static void main(String[] args)
    {
        System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win64\chrome-headless-shell-win64");
        WebDriver driver = new ChromeDriver();
        driver.get("https://autoparkdallas.com/");
        driver.manage().timeouts().implicitlyWait(10,TimeUnit.Minutes);
        Text = driver.findElement(By.xpath("//a[@href='tel:214-945-2601']").getText());
        System.out.println("Button Text:"+Text);
        driver.close();
    }
}
```

3. Verify if the phone no format is (214) 945 - 2601

```
Public class phoneFormat()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
WebDriver driver= new ChromDriver();
driver.get("https://autoparkdallas.com/");
driver.manage.timeouts.implicitlywait(15,TimeUnit,Seconds);
Text = driver.findElement(By.xpath("//a[@title='Our Phone']")).getText();
Assert.assertEquals("(214) 945 - 2601",Text);
driver.close();
}
}
```

4. Verify if Inventory Tab is navigating to Inventory Page

```
Public class navigatingInventory()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
WebDriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts.implicitlyWait(15,TimeUnit(Minute));
driver.findElement(By.xpath("//a[@href='/vehicles']")).click();
driver.manage().timeouts.implicitlyWait(15,TimeUnit(Minute));
driver.findElement(By.xpath("//a[@href='/vehicles']")).getText();
driver.close();
}
}
```

5. Verify if Financing Tab is navigating to Financing Page

```
Public class navigatingFinancing()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
WebDriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/");  
driver.manage().timeouts.implicitlyWait(15,TimeUnit(Minute));  
driver.findElement(By.xpath("//a[@href='/financing']").click();  
driver.manage().timeouts.implicitlyWait(15,TimeUnit(Minute));  
driver.findElement(By.xpath("//a[@href='/financing']").getText();  
driver.close();  
}  
}
```

6. Verify if SELL TO US Tab is navigating to SELL TO US Page

```
Public class navigatingSellToUs()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
WebDriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/");  
driver.manage().timeouts.implicitlyWait(15,TimeUnit(Minute));  
driver.findElement(By.xpath("//a[@href='/sell-us-your-car']").click();  
driver.manage().timeouts.implicitlyWait(15,TimeUnit(Minute));  
driver.findElement(By.xpath("//a[@href='/sell-us-your-car']").getText();  
driver.close();  
}  
}
```

7. Verify if CONTACT US Tab is navigating to CONTACT US Page

```
Public class navigatingContactUs()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
WebDriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts.implicitlyWait(15,TimeUnit(Minute));
driver.findElement(By.xpath("//a[@href='/contact-us']").click();
driver.manage().timeouts.implicitlyWait(15,TimeUnit(Minute));
driver.findElement(By.xpath("//a[@href='/contact-us']").getText();
driver.close();
}
}
```

8. Verify if MORE CARS Tab is navigating to MORE CARS Page

```
Public class navigatingMoreCars()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
WebDriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts.implicitlyWait(15,TimeUnit(Minute));
driver.findElement(By.xpath("//a[@href='https://apexautosportss.com/']").click();
driver.manage().timeouts.implicitlyWait(15,TimeUnit(Minute));
driver.findElement(By.xpath("//a[@href='https://apexautosportss.com/']").getText();
driver.close();
}
}
```

9. Verify if there is a title on homepage i.e. NEW MERCHANDISE

```
Public class titleNewMerchandise()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome",
"C:\Users\Somya\Downloads\chrome-headless-shell-win64\chrome-headless-shell-win64");
WebDriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts.implicitlywait(15,TimeUnit(Minutes));
Label=driver.findElement(By.tagName("h4")).getText();
System.out.println("First heading:"+Label);
driver.close();
}
}
```

10. Verify if title is in Caps letter

```
Public class titleNewMerchandise()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome",
"C:\Users\Somya\Downloads\chrome-headless-shell-win64\chrome-headless-shell-win64");
WebDriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts.implicitlywait(15,TimeUnit(Minutes));
Label=driver.findElement(By.tagName("h4")).getText();
System.out.println("First heading:"+Label);
Assert.assertEquals(Label,uppercase(Label));
driver.close();
}
}
```

11. Verify if there is a model name below every image

```
Public class imageLabel()  
{  
public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
WebDriver driver= new ChromeDriver();  
driver.get("https://autoparkdallas.com/");  
driver.manage().timeouts.implicitlyWait(20,TimeUnits(Minutes));  
driver.findElement(By.tagName("p")).getText();  
driver.close();  
}  
}
```

12. Verify if there is price details below the model name in every image

```
Public class carModelName()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
WebDriver driver= new ChromeDriver();  
driver.get("https://autoparkdallas.com/");  
driver.manage.timeouts.implicitlyWait(25,TimeUnits(Seconds));  
Price=driver.findElement(By.tagName("b")).getText();  
System.out. println("Pricing of each car:"+Price);  
driver.close();  
}  
}
```

13. Verify if the pricing currency is in \$ (Dollars)

```
Public class currencyDollars()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
WebDriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage.timeouts.implicitlyWait(20,TimeUnits(Minute));
price = driver.findElement(By.tagName("b")).getText();
System.out.println("Price:"+price);
Assert.assertContains("$",price);
driver.close();
}
}
```

14. Verify if on right hand side of pricing there is a DETAILS button in black fill for every image

```
Public class buttonDetails()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
WebDriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlywait(30,TimeUnit(Seconds));
buttonLabel = driver.findElement(By.xpath("//p[@class='button arrow_after']")).getText();
System.out.println("CTA Label:"+buttonLabel);
driver.close();
}
}
```

15. Verify if DETAILS button is navigating to Cars details page

```
Public class navigateCarDetails()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
WebDriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnit(Seconds));
driver.findElement(By.xpath("//p[@class='button_arrow_after']")).click();
driver.manage().timeouts().implicitlyWait(20,TimeUnit(Seconds));
pageName = driver.findElement(By.tagName("h1")).getText();
System.out.println("Page title:"+pageName);
driver.close();
}
}
```

16. Verify if there are 14 images in a corousel

```
Public class noOfImagesCorousel()
{
Public static void main()
{
System.out.println("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win6
4\chrome-headless-shell-win64");
WebDriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage.timeouts.implicitlyWait(25,TimeUnit(Seconds));
List<WebElements> ImageCount = driver.findElement(By.xpath("//p[@class='button_arrow_after']"));
System.out.println("Image count in carousel:"+ImageCount);
driver.close();
}
}
```


17. Verify if there are 6 texts labels present in this section

```
Public class labelCountonAPD()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64";
WebDriver driver= new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
List<WebElements> LabelCount= driver.findElement(By.xpath("//div[@class='h3']"));
System.out.println("Label Count on APD is:"+LabelCount);
driver.close();
}
}
```

18. Verify if Text of 1st label -6th label is BUY - LUXURY

```
Public class labelCountonAPD()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64";
WebDriver driver= new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
List<WebElements> LabelCount= driver.findElement(By.xpath("//div[@class='h3']"));
System.out.println("Label Count on APD is:"+LabelCount);
List<WebElements> LabelText= driver.findElement(By.xpath("//div[@class='h3']").getText());
driver.close();
}
}
```

19. Verify all 6 labels are in caps

```
Public class labelCountonAPD()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64";
WebDriver driver= new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
List<WebElements> LabelText= driver.findElement(By.xpath("//div[@class='h3']").getText());
Assert.assertEquals(LabelText,uppercase(LabelText));
driver.close();
}
}
```

20. Verify if the Financing title is in sentence case

```
Public class financingTitle()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64";
WebDriver driver= new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
Title = driver.findElement(By.tagName("h2")).getText();
System.out.println("Title :"+ Title);
Assert.assertEquals(Title,"Financing");
driver.close();
}
}
```

21. Verify if there are 3 bullet points in the content of Financing

```
Public class countOfBulletPoints()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64";
WebDriver driver= new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
List<WebElements> countBullet = driver.findElement(By.xpath("//section/h2/div/ul/li")); { When multiple
same div tags are there}
System.out.println("Count of bullet points:" + countBullet);
driver.close();
}
}
```

22. Verify if the 1st bullet point is "We offer competitive interest rates"

```
Public class textOfBullet1()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64";
WebDriver driver= new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
bullet1 = driver.findElement(By.xpath("//h2/div/ul/li[1]")).getText();
System.out.println("Text of bullet 1" + bullet1);
driver.close();
}
}
```

23. Verify if the 2nd bullet point is "Nationwide financing"

```
Public class textOfBullet2()
{
    Public static void main(String[] args)
    {
        System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
        WebDriver driver= new ChromeDriver();
        driver.get("https://autoparkdallas.com/");
        driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
        bullet2 = driver.findElement(By.xpath("//h2/div/ul/li[1]")).getText();
        System.out.println("Text of bullet 2"+ bullet2);
        driver.close();
    }
}
```

24. Verify if the 3rd bullet point is "Extended warranties, GAP & More"

```
Public class textOfBullet3()
{
    Public static void main(String[] args)
    {
        System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
        WebDriver driver= new ChromeDriver();
        driver.get("https://autoparkdallas.com/");
        driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
        bullet3 = driver.findElement(By.xpath("//h2/div/ul/li[2]")).getText();
        System.out.println("Text of bullet 3"+ bullet3);
        driver.close();
    }
}
```

25. Verify if there are 2 CTAs in Financing section

```
Public class buttonFinancing()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
WebDriver driver= new ChromeDriver();  
driver.get("https://autoparkdallas.com/");  
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));  
List<WebElements> countCTA = driver.findElement(By.xpath("//a[@class='button']"));  
System.out.println("Count of CTAs:"+ countCTA);  
driver.close();  
}  
}
```

26. Verify if 1st CTA is CALCULATE PAYMENTS

```
Public class button1text()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
WebDriver driver= new ChromeDriver();  
driver.get("https://autoparkdallas.com/");  
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));  
CTA1text = driver.findElement(By.xpath("//a[@class='button'][0]").getText());  
System.out.println("Text of 1st CTA:"+ CTA1text);  
driver.close();  
}  
}
```

27. Verify if 2nd CTA is APPLY NOW

```
Public class button2text()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
WebDriver driver= new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
CTA2text = driver.findElement(By.xpath("//a[@class='button'][1]").getText());
System.out.println("Text of 2nd CTA:" + CTA2text);
driver.close();
}
}
```

28. Verify if CALCULATE PAYMENTS navigates to Payment Options Page

```
Public class button1navigation()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
WebDriver driver= new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
driver.findElement(By.xpath("//a[@class='button'][0]").click());
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds()));
NavPageName = driver.findElement(By.tagName("h1").getText());
System.out.println("Navigation of 1st CTA:" + NavPageName);
driver.close();
}
}
```

29. Verify if APPLY NOW navigates to Application from page

```
Public class button2navigation()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
WebDriver driver= new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds));
driver.findElement(By.xpath("//a[@class='button'][1]")).click();
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds));
Set<String> windows= driver.getWindowhandles();
Iterator<String> handle=windows.iterator();
String parentId = handle.next();
String childId = handle.next();
driver.switchTo().childId();
NavPageName2 = driver.findElement(By.xpath("//div[@class='progress']")).getText();
System.out.println("Navigation of 2nd CTA:" + NavPageName2);
driver.close();
}
}
```

30. Verify if the Buying title is in sentence case

```
Public class titleBuying()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25,TimeUnits(Seconds));
Text1 = driver.findElement(By.tagName("h2")).getText();
System.out.println("Title:" + Text1);
Assert.assertEquals("Buying", Text1);
driver.close();
}
}
```

31. Verify if there are 3 bullet points in the content of Buying

```
Public class bulletsCount()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(15.TimeUnit(Seconds));
List<WebElements> count = driver.findElement(By.tagName("h2"));
Text1 = driver.findElement(By.tagName("h2")).getText();
System.out.println("Title: & Count:" + Text1 + count);
Assert.assertEquals("Buying", Text1);
driver.close();
}
}
```

32. Verify if there are 2 CTAs in this section

```
Public class countCTAs()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(15.TimeUnit(Seconds));
List<WebElements> count = driver.findElement(By.tagName("h2"));
Text1 = driver.findElement(By.tagName("h2")).getText();
System.out.println("Title: & Count:" + Text1 + count);
Assert.assertEquals("Buying", Text1);
driver.close();
}
}
```


33. Verify if Our Location is in center of Footer section

```
Public class ourLocation()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(15.TimeUnit(Seconds));
Text2 = driver.findElement(By.tagName("h3")).getText();
System.out.println("Title: ." + Text2);
Assert.assertEquals("Our Location", Text2);
driver.close();
}
}
```

34. Verify if there is a website logo on the left below the facebook image

```
Public class websiteLogo()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25.TimeUnit(Seconds));
LogoName = driver.findElement(By.xpath("//img[@title='Auto Park Dallas']")).getText();
System.out.println("Logo Name:" + LogoName);
Assert.assertEquals("AutoPark Dallas", LogoName);
driver.close();
}
}
```

35. Verify if there is Phone no below the logo in the format (234) 464 - 4738

```
Public class phoneNo()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
Phone = driver.findElement(By.xpath("//a[@href='tel:214-945-2601']")).getText();
System.out.println("No:" + Phone);
Assert.assertEquals("(234) 464 - 4738", Phone);
driver.close();
}
}
```

36. Verify if there is Address in 2 lines below the Phone ne

```
Public class address()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
Address1 = driver.findElement(By.xpath("//p[@id='footer_street']")).getText();
Address2 = driver.findElement(By.xpath("//p[@id='footer_city_state_zip']")).getText();
System.out.println("address:" + Address1 + Address2);
driver.close();
}
}
```

37. Verify if there is Copyright format for the company that includes "symbol, current year, Business name. All Rights reserved."

```
Public class copyright()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
Copyright = driver.findElement(By.xpath("//p[@id='footer_copyright']").getText();
System.out.println("copyright:" + Copyright);
driver.close();
}
}
```

38. Verify Business Hours

```
Public class BusinessHours()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
BusinessHours = driver.findElement(By.xpath("//div[@class='left_txt']/h4/p").getText();
System.out.println("Business Hours:" + Business Hours);
driver.close();
}
}
```

39. Verify all 6 navigation links in footer stacked one above the other

```
Public class navigationLinks()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/");
driver.manage().timeouts().implicitlyWait(25.TimeUnit.SECONDS);
List<WebElements> navigationLinks = driver.findElement(By.xpath("//a[@class='footer_link']"));
driver.findElement(By.xpath("//a[@class='footer_link']").getText(); //for loop??
System.out.println("links :"+ navigationLinks);
driver.close();
}
}
```

Inventory

1. Verify if there is FULL INVENTORY title on this page
2. Verify if title is in caps

```
Public class textTitle()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
Title = driver.findElement(By.tagName("h1")).getText();
System.out.println("Title Text:" + Title);
Assert.assertEquals("FULL INVENTORY", Title);
driver.close();
}
}
```

3. Verify if there is CTA of Search Filters

```
Public class CTA()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
CTA = driver.findElement(By.xpath("//div[@id='filter_icon']")).getText();
System.out.println("CTA Text:" + CTA);
driver.close();
}
}
```

4. Verify if there are 143 images in the inventory

```
Public class CarCount()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
List<WebElements> Cars= driver.findElement(By.xpath("//a[@class='photos button']"));
System.out.println("Car count:" + Cars);
driver.close();
}
}
```

5. Verify if there is a text confirming the count in the inventory i.e. "143 matches out of 143 vehicles."

```
Public class CarCountMessage()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
CarsCountMsg= driver.findElement(By.xpath("//span[@id='search_results_count']").getText());
System.out.println("Car count message :"+ CarsCountMsg);
driver.close();
}
}
```

6. Verify if there is SORT feature/label on the website

```
Public class Sort()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
Sort = driver.findElement(By.xpath("//span[@class='label']")).getText();
System.out.println("Sort label :"+ Sort);
driver.close();
}
}
```

7. Verify if there are 4 different ways to sort the inventory

```
Public class Sortways()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
List<WebElements> Sortways = driver.findElement(By.xpath("//span[@class='label']"))
System.out.println("Sort ways:"+ Sortways);
driver.close();
}
}
```

8. Verify if 1st option is YEAR

```
Public class Sort1st()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
Sortway1 =
driver.findElement(By.xpath("//a[@href='https://autoparkdallas.com/vehicles?sortdescending[]=year']")).
getText();
System.out.println("Sort way 1:" + Sortway1);
driver.close();
}
}
```

9. Verify if 2nd option is MAKE

```
Public class Sort2nd()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
Sortway2 =
driver.findElement(By.xpath("//a[@href='https://autoparkdallas.com/vehicles?sortdescending[]=make']")).
getText();
System.out.println("Sort way 2:" + Sortway2);
driver.close();
}
}
```


10. Verify if 3rd option is MILEAGE

```
Public class Sort3rd()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
Sortway3 =
driver.findElement(By.xpath("//a[@href='https://autoparkdallas.com/vehicles?sortdescending[]=mileage'
]").getText());
System.out.println("Sort way 3:" + Sortway3);
driver.close();
}
}
```

11. Verify if 4th option is PRICE

```
Public class Sort4th()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
Sortway4 =
driver.findElement(By.xpath("//a[@href='https://autoparkdallas.com/vehicles?sortdescending[]=price']")).
getText();
System.out.println("Sort way 4:" + Sortway4);
driver.close();
}
}
```

12. Verify if we can sort every option in ascending order. descending order

```
Public class SortAscending()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
List<WebElement> elements =
driver.findElements(By.xpath("//a[@href='https://autoparkdallas.com/vehicles?sortdescending[]=price']
"));
List<String> actualList = new ArrayList<>();
for (WebElement element : elements)
{
actualList.add(element.getText());
}
List<String> expectedList = new ArrayList<>(actualList);
Collections.sort(expectedList);
driver.close();
}
}
```

13. Verify if we can sort every option in descending order.

```

Public class SortDescending()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
List<WebElement> elements =
driver.findElements(By.xpath("//a[@href='https://autoparkdallas.com/vehicles?sortdescending[]=price']
"));
List<String> actualList = new ArrayList<>();
for (WebElement element : elements)
{
actualList.add(element.getText());
}
List<String> expectedList = new ArrayList<>(actualList);
Collections.sort(expectedList);
driver.close();
}
}

```

14. Verify if there are 2 layout options

```

Public class LayoutOptions()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
List<WebElements> layouts =driver.findElements(By.xpath("//div[@id='list_layout']"));
System.out.println("Count :"+ layouts );
driver.close();
}
}

```

15. Verify if 1st option is stacking vertically

```

Public class LayoutOptions()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//i[@class='site_icon tile_layout']").click();
driver.close();
}
}

```

16. Verify if 2nd option is stacking horizontally

```
Public class LayoutOptions()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//i[@class='site_icon list_layout']").click();
driver.close();
}
}
```

17. Verify if there are 47- 48 rows in horizontal view

```
Public class Cars()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
List<WebElements> cars =driver.findElements(By.xpath("//section[@id='inventory_list']"));
System.out.println(cars);
driver.close();
}
}
```

18. Verify if the image title is car model no i.e. "1989 BMW 6 Series 635CSi"

```
Public class CarName()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/vehicles");  
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));  
carName  
=driver.findElements(By.xpath("//a[@href='/2007-acura-tl-type-s-1-owner-lewisville-tx-75067/7238212']  
").getText());  
System.out.println(cars);  
driver.close();  
}  
}
```

19. Verify if 1st row of detail contains "Exterior" label

```
Public class CarDetail1()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/vehicles");  
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));  
carDetail1=driver.findElements(By.xpath("//dd[@class='exterior_value']").getText());  
System.out.println(carDetail1);  
driver.close();  
}  
}
```

20. Verify if 2nd row of detail contains "Interior" label

```
Public class CarDetail2()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
carDetail2=driver.findElements(By.xpath("//dd[@class='interior_value']").getText();
System.out.println(carDetail2);
driver.close();
}
}
```

21. Verify if 3rd - 8th row of detail contains "Engine" label
22. Verify if 4th row of detail contains "Transmission" label
23. Verify if 5th row of detail contains "Drivetrain" label
24. Verify if 6th row of detail contains "Mileage" label
25. Verify if 7th row of detail contains "VIN" label
26. Verify if 8th row of detail contains "Stock" label

```
Public class CarDetails()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/vehicles");  
driver.manage().timeouts().implicitlyWait(25.TimeUnit.SECONDS);  
carDetail3=driver.findElement(By.xpath("//dd[@class='engine_value']").getText();  
carDetail4=driver.findElement(By.xpath("//dd[@class='transmission_value']").getText();  
carDetail5=driver.findElement(By.xpath("//dd[@class='drivetrain_value']").getText();  
carDetail6=driver.findElement(By.xpath("//dd[@class='mileage_value']").getText();  
carDetail7=driver.findElement(By.xpath("//dd[@class='mpg_value']").getText();  
carDetail8=driver.findElement(By.xpath("//dd[@class='vin_value']").getText();  
carDetail9=driver.findElement(By.xpath("//dd[@class='stock_value']").getText();  
System.out.println(carDetail3);  
System.out.println(carDetail4);  
System.out.println(carDetail5);  
System.out.println(carDetail6);  
System.out.println(carDetail7);  
System.out.println(carDetail8);  
driver.close();  
}  
}
```


27. Verify if every car details consists of DETAILS button on bottom right corner

```
Public class DetailCTA()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/vehicles");  
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));  
DetailCTA = driver.findElements(By.xpath("//a[@class='photos button']").getText();  
System.out.println(carDetail2);  
driver.close();  
}  
}
```

28. Verify if Filters sidebar opens when we click on Search Filters

```
Public class filterSideBar()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/vehicles");  
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));  
driver.findElements(By.xpath("//div[@id='filter_icon']").click();  
filterSideBar = driver.findElements(By.xpath("//input[@id='apply_filters']").getText();  
System.out.println(filterSideBar);  
driver.close();  
}  
}
```

29.

Verify 1st filter is Years
Verify 2nd filter is Mileage
Verify 3rd filter is Price
Verify 4th filter is Makes
Verify 5th filter is Colors
Verify 6th filter is Transmissions
Verify 7th filter is Cylinders
Verify 8th filter is Fuel Types

```
Public class filters()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnit(Seconds));
driver.findElement(By.xpath("//div[@id='filter_icon']").click();
filter1 = driver.findElement(By.xpath("//li[@class='years_filter has_sub']").getText();
filter2 = driver.findElement(By.xpath("//li[@class='mileage_filter has_sub']").getText();
filter3 = driver.findElement(By.xpath("//li[@class='price_filter has_sub']").getText();
filter4 = driver.findElement(By.xpath("//li[@class='makes_filter has_sub']").getText();
filter5 = driver.findElement(By.xpath("//li[@class='colors_filter has_sub']").getText();
filter6 = driver.findElement(By.xpath("//li[@class='transmissions_filter has_sub']").getText();
filter7 = driver.findElement(By.xpath("//li[@class='cylinders_filter has_sub']").getText();
filter8 = driver.findElement(By.xpath("//li[@class='fuel_types_filter has_sub']").getText();
System.out.println(filter1 + filter2 + filter3 + filter4 + filter5 + filter6 + filter7 + filter8 );
driver.close();
}
}
```

30. // How to automate slider?

```
Public class Minyear()
```

```
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//li[@class='years_filter has_sub']").click();
min_year= driver.findElement(By.xpath("//label[@for='start_year']").getText();
System.out.println(min_year);
driver.close();
}
}
```

31. Verify if Years we can filter is max 2023

```
Public class Maxyear()
```

```
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//li[@class='years_filter has_sub']").click();
max_year= driver.findElement(By.xpath("//label[@for='end_year']").getText();
System.out.println(max_year);
driver.close();
}
}
```

32. Verify if mileage we can filter is min 179

```
Public class MinMileage()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//li[@class='mileage_filter has_sub']").click();
MinMileage = driver.findElement(By.xpath("//label[@for='start_mileage']").getText();
System.out.println(max_year);
driver.close();
}
}
```

33. Verify if mileage we can filter is max 137,929

```
Public class MaxMileage()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//li[@class='mileage_filter has_sub']").click();
MaxMileage = driver.findElement(By.xpath("//label[@for='end_mileage']").getText();
System.out.println(max_year);
driver.close();
}
}
```

34.

Public class MinPrice()

```
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//li[@class='price_filter has_sub']").click();
MinPrice = driver.findElement(By.xpath("//label[@for='start_price']").getText();
System.out.println(max_year);
driver.close();
}
}
```

35. Verify if price we can filter is max \$329,995

Public class MaxPrice()

```
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//li[@class='price_filter has_sub']").click();
MaxPrice = driver.findElement(By.xpath("//label[@for='end_price']").getText();
System.out.println(max_year);
driver.close();
}
}
```

36. Verify if there are 25 makes checkboxes available to select from

```
Public class checkboxMakesCount()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//li[@class='makes_filter has_sub']").isSelected());
driver.findElements(By.xpath("//li[@class='makes_filter has_sub']").click();
driver.findElements(By.xpath("//li[@class='makes_filter has_sub']").isSelected());
System.out.println(driver.findElements(By.xpath("//input[@type='checkbox']")).size());
driver.close();
}
}
```

37. Verify if there is checkbox for Makes filter, who manufactures the car e.g. AUDI, BMW

```
Public class checkboxNames()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//input[@type='checkbox']").isSelected());
driver.findElements(By.xpath("//input[@type='checkbox']").click();
driver.findElements(By.xpath("//input[@type='checkbox']").isSelected());
System.out.println(driver.findElements(By.xpath("//label[@for='make_acura']").getText());
driver.close();
}
}
```

38. Verify if there are 8 colours checkboxes available to select from

```
Public class checkboxColorsCount()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//li[@class='colors_filter has_sub']").isSelected());
driver.findElements(By.xpath("//li[@class='colors_filter has_sub']").click();
driver.findElements(By.xpath("//li[@class='colors_filter has_sub']").isSelected());
System.out.println(driver.findElements(By.xpath("//input[@type='checkbox']")).size());
driver.close();
}
}
```

39 Verify if there is checkbox for Transmissions filter

```
Public class checkboxTransmissionsCount()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//li[@class='transmissions_filter has_sub']").isSelected());
driver.findElements(By.xpath("//li[@class='transmissions_filter has_sub']").click();
driver.findElements(By.xpath("//li[@class='transmissions_filter has_sub']").isSelected());
System.out.println(driver.findElements(By.xpath("//input[@type='checkbox']")).size());
driver.close();
}
}
```

40 Verify if there are 6 Cylinders checkboxes available to select from

```
Public class checkboxCylindersCount()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//li[@class='cylinders_filter has_sub']").isSelected());
driver.findElements(By.xpath("//li[@class='cylinders_filter has_sub']").click());
driver.findElements(By.xpath("//li[@class='cylinders_filter has_sub']").isSelected());
System.out.println(driver.findElements(By.xpath("//input[@type='checkbox']")).size());
driver.close();
}
}
```

41. Verify if there is checkbox for Fuel type

```
Public class checkboxFuelType()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//li[@class='fuel_cylinders_filter has_sub']").isSelected());
driver.findElements(By.xpath("//li[@class='fuel_cylinders_filter has_sub']").click());
driver.findElements(By.xpath("//li[@class='fuel_cylinders_filter has_sub']").isSelected());
System.out.println(driver.findElements(By.xpath("//input[@type='checkbox']")).size());
driver.close();
}
}
```


42. End-2-End Search Results

Verify for Year : 2015 - 2023 + Mileage : 179 - 137,929 + Price : \$5,495 - \$ 55,271 + Makes : Audi, BMW, Lamborghini + Colors : Grey, Black + Automatic Transmissions + Cyliners count : 4,6 + Fuel Types : Gasoline

```
Public class End-2-End-Results()
{
    Public static void main(String[] args)
    {
        System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
        Webdriver driver = new ChromeDriver();
        driver.get("https://autoparkdallas.com/vehicles");
        driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
        driver.findElements(By.xpath("//li[@class='years_filter has_sub']").click();
        driver.findElements(By.xpath("//div[@class='noUi-handle noUi-handle-lower']").click();
        driver.findElements(By.xpath("//div[@class='noUi-handle noUi-handle-upper']").click();
        driver.findElements(By.xpath("//li[@class='mileage_filter has_sub']").click();
        driver.findElements(By.xpath("//div[@class='noUi-handle noUi-handle-lower']").click();
        driver.findElements(By.xpath("//div[@class='noUi-handle noUi-handle-upper']").click();
        driver.findElements(By.xpath("//li[@class='price_filter has_sub']").click();
        driver.findElements(By.xpath("//div[@class='noUi-handle noUi-handle-lower']").click();
        driver.findElements(By.xpath("//div[@class='noUi-handle noUi-handle-upper']").click();
        driver.findElements(By.xpath("//div[@class='makes_filter has_sub']").click();
        driver.findElements(By.xpath("//input[@id='make_audi']").click();
        driver.findElements(By.xpath("//input[@id='make_bmw']").click();
        driver.findElements(By.xpath("//input[@id='make_lamborghini']").click();
        driver.findElements(By.xpath("//li[@class='colors_filter has_sub']").click();
        driver.findElements(By.xpath("//label[@for='color_black']").click();
        driver.findElements(By.xpath("//label[@for='color_gray']").click();
        driver.findElements(By.xpath("//li[@class='transmissions_filter has_sub']").click();
        driver.findElements(By.xpath("//label[@for='transmission_automatic']").click();
        driver.findElements(By.xpath("//li[@class='cylinders_filter has_sub']").click();
        driver.findElements(By.xpath("//input[@id='cylinders_6']").click();
        driver.findElements(By.xpath("//input[@id='cylinders_4']").click();
        driver.findElements(By.xpath("//li[@class='fuel_types_filter has_sub']").click();
```

```

driver.findElement(By.xpath("//label[@for='fuel_type_gasoline']").click();
driver.findElement(By.xpath("//input[@id='apply_filters']").click();
driver.close();
}
}

```

43. Verify if the search results between mileage 1000 - 20000

44.

Verify if the search results between mileage 20000 - 40000
Verify if the search results between mileage 40000 - 60000
Verify if the search results between mileage 60000 - 80000
Verify if the search results between mileage 80000 - 100000
Verify if the search results between mileage 100000 - 120000
Verify if the search results between mileage 120000 - 137,929

```

Public class MileageRange()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//div[@id='filter_icon']").click();
driver.findElement(By.xpath("//li[@class='mileage_filter has_sub']").click();
driver.findElement(By.xpath("//label[@for='start_mileage']").click();
driver.findElement(By.xpath("//label[@for='end_mileage']").click();
driver.findElement(By.xpath("//input[@value='Apply Filters']").click();
driver.close();
}
}

```

45. Verify if the search results between Price \$10000 - \$1,00,000
46. Verify if the search results between Price \$1,00,000 - \$2,00,000
47. Verify if the search results between Price \$2,00,000 - \$3,29,995

```
Public class SearchPriceRange()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//div[@id='filter_icon']").click();
driver.findElements(By.xpath("//li[@class='price_filter has_sub']").click();
driver.findElements(By.xpath("//label[@for='start_price']").click();
driver.findElements(By.xpath("//label[@for='end_price']").click();
driver.findElements(By.xpath("//input[@value='Apply Filters']").click();
driver.close();
}
}
```

48.

Verify if the search results between year 1989 - 2006
Verify if the search results between year 2006 - 2023

```
Public class SearchYrRange()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//div[@id='filter_icon']").click();
driver.findElement(By.xpath("//li[@class='years_filter has_sub']").click();
driver.findElement(By.xpath("//label[@for='start_year']").click();
driver.findElement(By.xpath("//label[@for='end_year']").click();
driver.findElement(By.xpath("//input[@value='Apply Filters']").click();
driver.close();
}
}
```

49. Verify makes search results for Audi

```
Public class SearchbyMake()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
```

```

driver.findElement(By.xpath("//div[@id='filter_icon']").click();
driver.findElement(By.xpath("//li[@class='makes_filter has_sub']").click();
driver.findElement(By.xpath("//label[@for='make_audi']").click();
driver.findElement(By.xpath("//input[@value='Apply Filters']").click();
driver.close();
}}

```

50. Verify makes search results for BMW

```

Public class SearchbyMake()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//div[@id='filter_icon']").click();
driver.findElement(By.xpath("//li[@class='makes_filter has_sub']").click();
driver.findElement(By.xpath("//label[@for='make_bmw']").click();
driver.findElement(By.xpath("//input[@value='Apply Filters']").click();
driver.close();
}
}

```

51. Verify makes search results for Chevrolet

```

Public class SearchbyMake()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//div[@id='filter_icon']").click();
driver.findElement(By.xpath("//li[@class='makes_filter has_sub']").click();
driver.findElement(By.xpath("//label[@for='make_chevrolet']").click();
driver.findElement(By.xpath("//input[@value='Apply Filters']").click();
driver.close();
}
}

```

```
}  
}
```

52. Verify makes search results for Dodge

```
Public class SearchbyMake()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/vehicles");  
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));  
driver.findElements(By.xpath("//div[@id='filter_icon']").click();  
driver.findElements(By.xpath("//li[@class='makes_filter has_sub']").click();  
driver.findElements(By.xpath("//label[@for='make_dodge']").click();  
driver.findElements(By.xpath("//input[@value='Apply Filters']").click();  
driver.close();  
}  
}
```

53. Verify makes search results for Ford

```
Public class SearchbyMake()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/vehicles");  
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));  
driver.findElements(By.xpath("//div[@id='filter_icon']").click();  
driver.findElements(By.xpath("//li[@class='makes_filter has_sub']").click();  
driver.findElements(By.xpath("//label[@for='make_ford']").click();  
driver.findElements(By.xpath("//input[@value='Apply Filters']").click();  
driver.close();  
}  
}
```

}

54.

Verify search results for Black
Verify search results for White
Verify search results for Silver
Verify search results for Grey

```
Public class SearchbyColor()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//div[@id='filter_icon']").click();
driver.findElements(By.xpath("//li[@class='colors_filter has_sub']").click();
driver.findElements(By.xpath("//label[@for='color_black']").click();
driver.findElements(By.xpath("//input[@value='Apply Filters']").click();
driver.close();
}
}
```

55.

Verify Transmissions results for Manual
Verify Transmissions results for Automatic

```
Public class SearchbyTransmission()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/vehicles");  
driver.manage().timeouts().implicitlyWait(25.TimeUnit.Seconds));  
driver.findElement(By.xpath("//div[@id='filter_icon']").click();  
driver.findElement(By.xpath("//li[@class='transmissions_filter has_sub']").click();  
driver.findElement(By.xpath("//label[@for='transmission_manual']").click();  
driver.findElement(By.xpath("//input[@value='Apply Filters']").click();  
driver.close();  
}  
}
```


56.

Verify search results for cylinder count for 2
Verify search results for cylinder count for 12
Verify search results for cylinder count for 6
Verify search results for cylinder count for 8

```
Public class SearchbyCylinder()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//div[@id='filter_icon']").click();
driver.findElement(By.xpath("//li[@class='cylinders_filter has_sub']").click();
driver.findElement(By.xpath("//label[@for='cylinders_12']").click();
driver.findElement(By.xpath("//input[@value='Apply Filters']").click();
driver.close();
}
}
```

57. Verify search results for Fuel Type as gasoline

```
Public class SearchbyFuel()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/vehicles");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElement(By.xpath("//div[@id='filter_icon']").click();
driver.findElement(By.xpath("//li[@class='fuel_types_filter has_sub']").click();
driver.findElement(By.xpath("//label[@for='fuel_type_gasoline']").click();
driver.findElement(By.xpath("//input[@value='Apply Filters']").click();
driver.close();
}
```

FINANCING

1. Verify if there is a Title with Payment Options on the webpage
2. Verify if title is in caps letter

```
Public class PageTitle()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/financing");
driver.manage().timeouts().implicitlyWait(25.TimeUnit(Seconds));
Pagetitle = driver.findElements(By.tagName("h1")).getText();
System.out.println(Pagetitle);
Assert.assertEquals("PAYMENT OPTIONS", PageTitle);
driver.close();
}
```

3.

Verify if top left section is for "Finance with AutoPark"
Verify if top right section is for "Outside Financing"
Verify if Bottom Left section is for "Vehicle Deposits"
Verify if bottom right section is for "Get Pre-Qualified with Capital One"

```
Public class SectionNames()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/financing");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
Section1 = driver.findElements(By.xpath("//main/h3[0]").getText());
Section2 = driver.findElements(By.xpath("//div[@class="full_width"]/h3").getText());
Section3 = driver.findElements(By.xpath("//div[@class="two_thirds"]/h3").getText());
Section4 = driver.findElements(By.xpath("//div[@class="one_third flex column
center_txt"]/h3").getText());
System.out.println(Section1);
System.out.println(Section2);
System.out.println(Section3);
System.out.println(Section4);
driver.close();
}
```

4. Verify if there is hallmark of APD , AutoPark Dallas in black circle

```
Public class Hallmark()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/financing");  
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));  
Hallmark = driver.findElements(By.xpath("//img[@alt="AutoPark Financing"]")).getText();  
System.out.println(Hallmark);  
driver.close();  
}
```

5. Verify if there is a text below the Title "About 70% of our customers finance with our lenders, Very competitive interest rates, and the best customer service."

```
Public class Subtext()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/financing");  
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));  
Subtext = driver.findElements(By.xpath("//p[@style="font-weight: 400"]")).getText();  
System.out.println(Subtext);  
driver.close();  
}
```

6. Verify if 1st CTA is Apply Now

```
Public class CTA1()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/financing");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
CTA1 = driver.findElements(By.xpath("//a[@class="button primary_bkg"]")).getText();
System.out.println(CTA1);
driver.close();
}
```

7. Verify if user is navigating to Application form page after clicking on Apply Now CTA

```
Public class CTA1()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/financing");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//a[@class="button primary_bkg"]")).click();
//Explicit wait for new tab
WebDriver wait = new WebDriverWait(driver,10);
wait.until(expectedConditions.method());
Set<String> windows1 = driver.getWindowHandles();
Iterator<String> handles= windows.iterator();
String Parent1 = handles.next();
String Child1 = handles.next();
driver.switchTo().window(Child1);
PageTitle1 = driver.findElements(By.xpath("//h2[@class="credit-header"]")).getText();
System.out.println(PageTitle1);
driver.close();
}
```

8. Verify if 2nd CTA is Payment Calculator
9. Verify if user is navigating to Payment Calculator page after clicking on Payment Calculator CTA

```
Public class CTA2()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/financing");
driver.findElements(By.xpath("//button[@id='toggle_payments_calc']")).click();
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
CTA2 = driver.findElements(By.xpath("//input[@class='button']")).getText();
System.out.println(CTA2);
driver.close();
}
```

10. Verify if there is a label of "Questions?" below horizontal line break
11. Verify if there is text "Contact our finance director Jeremy Louque" below the Questions? label

```
Public class labels()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/financing");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
label1 = driver.findElements(By.tagName("h4")).getText();
label2 = driver.findElements(By.xpath("//p[@style='font-weight: 400']")).getText();
System.out.println(label1 + label2 );
driver.close();
}
```

12. Verify if the contact no is 214-945-2601
13. Verify if email is finance@autoparkdallas.com

```
Public class labelsA()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/financing");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
label3 = driver.findElements(By.xpath("//a[@title="Call: 214-945-2601"]").getText();
label4 = driver.findElements(By.xpath("//a[@title="Email: finance@autoparkdallas.com"]").getText();
System.out.println(label3 + label4 );
driver.close();
}
```

14. Verify if there is title Outside Financing in black color bold style
15. Verify the text below the section title "Feel free to finance with your own lender."
16. Verify if there is title Pay Cash in black color bold style
17. Verify the text below the section title "Pay Via Certified funds, Cashier Check or Wire Transfer."

```
Public class texts()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/financing");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
text1 = driver.findElements(By.xpath("//div[@id="outside_financing"]/h3").getText();
text2 = driver.findElements(By.xpath("//div[@id="outside_financing"]/p").getText();
text3 = driver.findElements(By.xpath("//div[@id="pay_cash"]/h3").getText();
text4 = driver.findElements(By.xpath("//div[@id="pay_cash"]/p").getText();
System.out.println(text1 + text2 + text3 + text4 );
driver.close();
}
```


18. Verify if there is title Vehicle Deposits in black color bold style
19. Verify the text below the section title "To reserve a car you may place a non-refundable deposit."
20. Verify if there is a title Place a Deposit on the right side of line break

```
Public class textsSec3()
{
    Public static void main(String[] args)
    {
        System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
        Webdriver driver = new ChromeDriver();
        driver.get("https://autoparkdallas.com/financing");
        driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
        text5 = driver.findElements(By.xpath("//div[@class="two_thirds"]/h3").getText();
        text6 = driver.findElements(By.xpath("//div[@class="two_thirds"]/p").getText();
        text7 = driver.findElements(By.xpath("//center/h3").getText();
        System.out.println(text5 + text6 + text7);
        driver.close();
    }
}
```

21. Verify if there is a dropdown having 3 options to select from

22.

Verify if the 1st select option is \$500
Verify if the 2nd select option is \$1000
Verify if the 3rd select option is \$2000

```
Public class dropdown()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/financing");
driver.manage().timeouts().implicitlyWait(25.TimeUnit.SECONDS);
WebElement staticDropdown = driver.findElement(By.xpath("//select"));
Select dropdown = new Select(staticDropdown);
System.out.println(dropdown.selectByIndex(0));
System.out.println(dropdown.getSelectedSecondOption().getText());
System.out.println(dropdown.getSelectedThirdOption().getText());
driver.close();
}
```

23.

Verify if there is a CTA of Pay Now below the dropdown for making payment

Verify if the navigation if for Paypal page when clicking on Pay Now

```
Public class CTA()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/financing");  
driver.manage().timeouts().implicitlyWait(25.TimeUnit.SECONDS);  
driver.findElement(By.xpath("//input[@name='submit']")).click();  
//Explicit wait(page load)  
WebDriver wait2 = new WebDriverWait(driver,10);  
wait2.until(ExpectedConditions.method());  
text = driver.findElement(By.xpath("//h2")).getText();  
System.out.println(text );  
driver.close();  
}
```

24. User is successfully calculate payment

25. Payment calculation is correct

```
Public class CalculatePayment()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://autoparkdallas.com/financing");  
driver.manage().timeouts().implicitlyWait(25.TimeUnit.SECONDS);  
driver.findElement(By.xpath("//input[@id='itemPrice']")).sendKeys("2500");  
driver.findElement(By.xpath("//input[@value='Continue']")).click();  
//Explicit wait for processing  
WebDriver wait3 = new WebDriverWait(driver,10);  
wait3.until(ExpectedConditions.method());  
driver.findElement(By.xpath("//input[@type='email']")).sendKeys("shruti.sinha@yopmail.com");  
driver.findElement(By.xpath("//button[@value='Next']")).click();  
System.out.println(text );  
driver.close();  
}}
```

Sell To Us

1. Verify if there is a title "Sell Us Your Car"
2. Verify if there is a text below title "Our buying processvehicle itself."
- 3.

Verify if 1st step is "Step 1 - Tell us about your car"
Verify if 2nd step is "Step 2 - We'll appraise and make offer"
Verify if 3rd step is "Step 3 - Free pick up nation wide"
Verify if 4th step is "Step 4 - Get you or your lien holder paid"

```
Public class texts()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/sell-us-your-car");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
textA = driver.findElements(By.xpath("//h1").getText());
textB = driver.findElements(By.xpath("//p[@class="center_txt"]").getText());
textC = driver.findElements(By.xpath("//span[@class="one_quarter"]/br[1]").getText());
textD = driver.findElements(By.xpath("//span[@class="one_quarter"]/br[2]").getText());
textE = driver.findElements(By.xpath("//span[@class="one_quarter"]/br[3]").getText());
textF = driver.findElements(By.xpath("//span[@class="one_quarter"]/br[4]").getText());
System.out.println(textA + textB + textC+textD + textE + textF);
driver.close();
}
```

4. Verify if there are 4 steps indicating how to sell

```
Public class steps()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/sell-us-your-car");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
List<WebElements> steps = driver.findElements(By.xpath("//span[@class="one_quarter"]")).getText();
System.out.println(steps);
driver.close();
}
```

Contact Us

1. Positive Contact flow

```
Public class Contact()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://autoparkdallas.com/sell-us-your-car");
driver.manage().timeouts().implicitlyWait(25.TimeUnit(Seconds));
driver.findElements(By.xpath("//input[@id="FirstName"]")).sendKeys("Shubhi");
driver.findElements(By.xpath("//input[@id="LastName"]")).sendKeys("Sinha");
driver.findElements(By.xpath("//input[@id="EmailAddress"]")).sendKeys("shubhi@yopmail.com");
driver.findElements(By.xpath("//input[@id="PhoneNumber"]")).sendKeys("8979797668");
driver.findElements(By.xpath("//textarea[@id="comments"]")).sendKeys("OK");
driver.findElements(By.xpath("//button[@id="contact_submit"]")).click();
driver.close();
}
```

APPLICATION FORM

1. End to End Personal Info Submission

```
Public class PersonalInfo()
{
    Public static void main(String[] args)
    {
        System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
        Webdriver driver = new ChromeDriver();
        driver.get("https://vms.autorevo.com/credit_application/new?id=d0d99899-b692-4076-94cd-a227a8f3a
51f&iid");
        driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
        driver.findElements(By.xpath("//input[@id="credit_application_first"]").sendKeys("Shikha");
        driver.findElements(By.xpath("//input[@id="credit_application_middle"]").sendKeys("");
        driver.findElements(By.xpath("//input[@id="credit_application_last"]").sendKeys("Agarwal");
        WebElement
        suffix=driver.findElements(By.xpath("//select[@id="credit_application_suffix"]"));
        Select dropdown = new Select(suffix);
        dropdown.selectByIndex(3).click();
        driver.findElements(By.xpath("//input[@id="credit_application_phone"]").sendKeys("9753679757");
        driver.findElements(By.xpath("//input[@id="credit_application_email"]").sendKeys("s@gmail.com");
        WebElement
        dob2=driver.findElements(By.xpath("//select[@id="credit_application_DOB_2i"]"));
        Select dropdown = new Select(dob2);
        dropdown.selectByIndex(3).click();
        WebElement
        dob3=driver.findElements(By.xpath("//select[@id="credit_application_DOB_3i"]"));
        Select dropdown= new Select (dob3);
        dropdown.selectByIndex(3).click();
        WebElement
        dob1=driver.findElements(By.xpath("//select[@id="credit_application_DOB_1i"]"));
        Select dropdown= new Select(dob1);
        dropdown.selectByIndex(3).click();
        driver.findElements(By.xpath("//input[@id="credit_application_social"]").sendKeys("");
        driver.findElements(By.xpath("//input[@id="credit_application_driver_license"]").sendKeys("");
        WebElement
        driverLicense=driver.findElements(By.xpath("//select[@id="credit_application_drive
r_license_state"]"));
        Select dropdown = new Select(driverLicense);
        dropdown.selectByIndex(3).click();
```



```
driver.findElement(By.xpath("//input[@id="credit_application_address_num"]")).sendKeys("");
driver.findElement(By.xpath("//input[@id="credit_application_address"]")).sendKeys("");
WebElement addType=
driver.findElement(By.xpath("//select[@id="credit_application_address_type"]"));
Select dropdown= new Select(addType);
dropdown.selectByIndex(5).click();
driver.findElement(By.xpath("//input[@id="credit_application_city"]")).sendKeys("");
WebElement appState=
driver.findElement(By.xpath("//select[@id="credit_application_state"]"));
Select dropdown= new Select(appState);
dropdown.selectByIndex(5).click();
driver.findElement(By.xpath("//input[@name="credit_application[ZIP]"]")).sendKeys("");
driver.findElement(By.xpath("//input[@type="number"][1]")).sendKeys("");
driver.findElement(By.xpath("//input[@type="number"][2]")).sendKeys("");
WebElement resiStatus=
driver.findElement(By.xpath("//select[@id="credit_application_residence_status"]"
));
Select dropdown= new Select(resiStatus);
dropdown.selectByIndex(2).click();
driver.findElement(By.xpath("//input[@placeholder="Payment"]")).sendKeys("");
WebElement leadSource=
driver.findElement(By.xpath("//select[@id="credit_application_lead_source"]"));
Select dropdown= new Select(leadSource);
dropdown.selectByIndex(3).click();
driver.findElement(By.xpath("//div[@id="page-one-next"]")).click();
driver.close();
}
```

2. End-2-end Employment Form Submission

```
Public class EmploymentInfo()
{
Public static void main(String[] args)
{
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win
64\chrome-headless-shell-win64");
Webdriver driver = new ChromeDriver();
driver.get("https://vms.autorevo.com/credit_application/new?id=d0d99899-b692-4076-94cd-a227a8f3a
51f&iid");
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));
driver.findElements(By.xpath("//input[@id="credit_application_b_type_individual]").click();
driver.findElements(By.xpath("//input[@id="credit_application_b_type_individual]").isSelected();
driver.findElements(By.xpath("//input[@id="credit_application_trade_yes]").click();
driver.findElements(By.xpath("//input[@id="credit_application_trade_yes]").isSelected();
WebElement empType=
driver.findElements(By.xpath("//select[@id="credit_application_employment_type"]
"));
Select dropdown = new Select(empType);
dropdown.selectByIndex(2).click();
driver.findElements(By.xpath("//input[@placeholder="Employer"]").sendKeys("");
driver.findElements(By.xpath("//input[@placeholder="Position"]").sendKeys("");
driver.findElements(By.xpath("//input[@placeholder="Employer Address"]").sendKeys("");
driver.findElements(By.xpath("//input[@placeholder="City"]").sendKeys("");
WebElement emplrState=
driver.findElements(By.xpath("//select[@id="credit_application_employer_state"]"))
;
Select dropdown = new Select(emplrState);
dropdown.selectByIndex(4).click();
driver.findElements(By.xpath("//input[@placeholder="Zip"]").sendKeys("");
driver.findElements(By.xpath("//input[@placeholder="Empl Phone (____) ____-____]").sendKeys("");
driver.findElements(By.xpath("//input[@placeholder="Salary"]").sendKeys("");
WebElement SalType=
driver.findElements(By.xpath("//select[@id="credit_application_salary_type"]"));
Select dropdown = new Select(SalType);
dropdown.selectByIndex(2).click();
driver.findElements(By.xpath("//input[@placeholder="Years Employed"]").sendKeys("");
driver.findElements(By.xpath("//input[@placeholder="Months Employed"]").sendKeys("");
driver.findElements(By.xpath("//div[@id="page-two-next]").click();
driver.findElements(By.xpath("")).click();
driver.close();
```

```
}  
}
```

3. End -2 - End Vehicle Form

```
Public class VehicleInfo()  
{  
Public static void main(String[] args)  
{  
System.setProperty("webdriver.driver.chrome","C:\Users\Somya\Downloads\chrome-headless-shell-win  
64\chrome-headless-shell-win64");  
Webdriver driver = new ChromeDriver();  
driver.get("https://vms.autorevo.com/credit_application/new?id=d0d99899-b692-4076-94cd-a227a8f3a  
51f&iid");  
driver.manage().timeouts().implicitlyWait(25.TimeUnits(Seconds));  
driver.findElements(By.xpath("//input[@placeholder="VIN"].sendKeys("");  
driver.findElements(By.xpath("//input[@placeholder="Stock #"].sendKeys("");  
WebElement appyear=  
driver.findElements(By.xpath("//select[@id="credit_application_year"]));  
Select dropdown = new Select(appyear);  
dropdown.selectByIndex(5).click();  
driver.findElements(By.xpath("//input[@placeholder="Make"].sendKeys("");  
driver.findElements(By.xpath("//input[@placeholder="Model"].sendKeys("");  
driver.findElements(By.xpath("//input[@placeholder="Odometer"].sendKeys("");  
driver.findElements(By.xpath("//input[@placeholder="Amount Financed"].sendKeys("");  
driver.findElements(By.xpath("//input[@placeholder="Finance Term"].sendKeys("");  
driver.findElements(By.xpath("//input[@placeholder="Down Payment"].sendKeys("");  
driver.findElements(By.xpath("//input[@placeholder="Monthly Payment"].sendKeys("");  
driver.findElements(By.xpath("//input[@id="credit_application_trade_VIN"].sendKeys("");  
WebElement tradeyear=  
driver.findElements(By.xpath("//select[@id="credit_application_trade_year"]));  
Select dropdown = new Select(tradeyear);  
dropdown.selectByIndex(10).click();  
driver.findElements(By.xpath("//input[@id="credit_application_trade_make"].sendKeys("");  
driver.findElements(By.xpath("//input[@id="credit_application_trade_model"].sendKeys("");  
driver.findElements(By.xpath("//input[@id="credit_application_trade_odometer"].sendKeys("");  
driver.findElements(By.xpath("//textarea[@id="credit_application_comments"].sendKeys("");  
driver.findElements(By.xpath("//input[@id="accept-terms"].click();  
driver.findElements(By.xpath("//input[@id="accept-terms"].isSelected();  
driver.findElements(By.xpath("//input[@id="credit_application_primary_initial"].sendKeys("");  
driver.findElements(By.xpath("//input[@value="Process Application"].click();  
//Explicit wait  
WebDriver wait4 = new WebDriverWait(driver,10);
```

```
wait4.until(ExpectedConditions.method());  
driver.findElement(By.xpath("h1")).getText();  
driver.findElement(By.xpath("h4")).getText();  
driver.close();  
}
```