**1. simpleJavaProgram**

package com.basics;  
  
public class demo1 {  
 public static void main(String[] args){  
 System.*out*.println("congratulations......! for executing first java program ");  
 }  
}

**2.FirstSeleniumJava**

package com.example;  
  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.chrome.ChromeDriver;  
  
public class FirstSelenium {  
 static WebDriver *driver*;  
  
 public static void main(String[] args) {  
 System.*setProperty*("web driver.chrome.driver","./Drivers/chromedriver.exe");  
 *driver* =new ChromeDriver();  
 *driver*.get("https://www.google.com");  
 //driver.navigate().to("https://www.google.com");  
 *driver*.quit();  
 }  
  
}

**3.GetTitle andURL**

package com.example;  
  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.chrome.ChromeDriver;  
  
public class GetTitleAndUrl {  
 static WebDriver *driver*;  
  
 public static void main(String[] args) {  
 System.*setProperty*("web driver.chrome.driver", "./Drivers/chromedriver.exe");  
 *driver* = new ChromeDriver();  
 *driver*.get("https://www.google.com");  
 *driver*.navigate().to("https://www.bietdvg.edu/");  
 String url = *driver*.getCurrentUrl();  
 String title = *driver*.getTitle();  
 System.*out*.println("The url is: " +url );  
 System.*out*.println("The title is: " + title);  
 *driver*.quit();  
 }  
}

**4.BrowserinSelenium**

package com.example;  
  
import org.openqa.selenium.By;  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.chrome.ChromeDriver;  
  
public class BrowserInSelenium {  
 static WebDriver *driver*;  
  
 public static void main(String[] args) throws InterruptedException {  
 System.*setProperty*("web driver.chrome.driver", "./Drivers/chromedriver.exe");  
 *driver* = new ChromeDriver();  
 *driver*.navigate().to("https://www.google.com/");  
 Thread.*sleep*(2000);// Hard wait not recommended  
 *driver*.navigate().to("https://www.selenium.dev/");  
 Thread.*sleep*(2000);  
 *driver*.navigate().to("https://www.saucedemo.com/");  
 Thread.*sleep*(2000);  
 *driver*.navigate().back();  
 Thread.*sleep*(2000);  
 *driver*.navigate().forward();  
 *driver*.findElement(By.*name*("user-name")).sendKeys("Usha");  
 Thread.*sleep*(2000);  
 *driver*.navigate().refresh();  
 Thread.*sleep*(1000);  
 *driver*.close();

</configuration>  
 </execution>  
 </executions>  
 </plugin>  
 </plugins>  
 </build>  
</project>

5.loginttestjava

package com.example;  
import org.openqa.selenium.By;  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.chrome.ChromeDriver;  
  
public class LoginTest {  
 public static void main(String[] args) throws InterruptedException {  
 WebDriver driver = new ChromeDriver();  
 driver.get("https://www.saucedemo.com/");  
 driver.manage().window().maximize();  
 Thread.*sleep*(2000);  
 driver.findElement(By.*id*("user-name")).sendKeys("standard\_user");  
 Thread.*sleep*(2000);  
 driver.findElement(By.*id*("password")).sendKeys("secret\_sauce");  
 Thread.*sleep*(2000);  
 driver.findElement(By.*id*("login-button")).click();  
 Thread.*sleep*(2000);  
 driver.quit();  
}  
}

7.index.html

<!DOCTYPE html>  
<html lang="en">  
<head>  
 <meta charset="UTF-8">  
 <meta name="viewport" content="width=device-width, initial-scale=1.0">  
 <title>Computer Science and Engineering(Data Science)</title>  
 <link rel="stylesheet" href="styles.css">  
 <link rel="icon" type="image/x-icon" href="images/favicon.ico">  
</head>  
<body>  
  
<!-- Header Section -->  
<header>  
 <div class="container">  
 <h1>Vishveshwaraya Technological University</h1>  
 <img src="logo.png" alt="VTU Logo" title="VTU">  
 <nav>  
 <a href="#Courses">Courses</a>  
 <a href="#address">Address</a>  
  
 </nav>  
 </div>  
</header>  
  
<!-- Content Section -->  
<div class="content">  
 <!-- Services Section -->  
 <section id="Courses">  
 <h2>Courses</h2>  
 <p>  
 Bachelor of Engineering,Computer Applications and IT,Sciences, Management and Business Administration, Animation and Design.....  
 </p>  
 <div class="Courses">  
 <div class="Courses">  
 <h3>UG</h3>  
 <p>  
 Bachelor of Engineering.  
 </p>  
 </div>  
 <div class="Courses">  
 <h3>PG</h3>  
 <p>  
 Post Graduate.  
 </p>  
 </div>  
  
 </div>  
 </section>  
  
 <!-- Address Section -->  
 <section id="address">  
 <h2>Address Info</h2>  
 <p>  
 QFH7+497 Jnana Sangama, VTU Main Rd, Visvesvaraya Technological University,  
 Machhe, Belagavi, Karnataka 590018<br>  
 <strong>Telephone:</strong> 0831 249 8100<br>  
 <strong>Email:</strong> <a href="registrar@vtu.ac.in">registrar@vtu.ac.in.</a>  
 </p>  
 </section>  
</div>

**Style.css**

**/\* General Styles \*/  
body {  
 font-family: Arial, sans-serif;  
 margin: 0;  
 padding: 0;  
 background-color: #f4f4f9;  
 color: #333;  
}  
  
/\* Header Styles \*/  
header {  
 background-color: #004c99;  
 color: white;  
 padding: 20px 0;  
 text-align: center;  
 position: sticky;  
 top: 0;  
 z-index: 1000;  
}  
header .container {  
 max-width: 1200px;  
 margin: 0 auto;  
 text-align: center;  
}  
header h1 {  
 margin: 10px 0;  
 font-size: 2.5rem;  
}  
header img {  
 max-width: 250px;  
 margin: 10px 0;  
 border-radius: 05px;  
}  
header nav {  
 margin-top: 15px;  
}  
header nav a {  
 color: white;  
 margin: 0 15px;  
 text-decoration: none;  
 font-weight: bold;  
 font-size: 1rem;  
}  
header nav a:hover {  
 text-decoration: underline;  
}  
  
/\* Content Section \*/  
.content {  
 max-width: 1200px;  
 margin: 20px auto;  
 padding: 20px;  
 background-color: white;  
 border-radius: 8px;  
 box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
}  
.content section {  
 margin-bottom: 30px;  
}  
.content section h2 {  
 color: #004c99;  
 border-bottom: 3px solid #004c99;  
 display: inline-block;  
 padding-bottom: 5px;  
 font-size: 1.8rem;  
 margin-bottom: 15px;  
}  
.content section p {  
 line-height: 1.6;  
 font-size: 1rem;  
 text-align: justify;  
}  
  
/\* Services Section \*/  
.services {  
 display: flex;  
 flex-wrap: wrap;  
 gap: 20px;  
}  
.service {  
 flex: 1 1 calc(33.333% - 20px);  
 background-color: #eaf3ff;  
 padding: 15px;  
 border-radius: 8px;  
 box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);  
}  
.service h3 {  
 color: #004c99;  
 font-size: 1.3rem;  
 margin-bottom: 10px;  
}  
.service p {  
 font-size: 0.95rem;  
}  
  
/\* Address Section \*/  
#address a {  
 color: #004c99;  
 text-decoration: none;  
 font-weight: bold;  
}  
#address a:hover {  
 text-decoration: underline;  
}  
  
/\* Footer Styles \*/  
footer {  
 background-color: #004c99;  
 color: white;  
 text-align: center;  
 padding: 15px 0;  
 font-size: 0.9rem;  
}  
footer a {  
 color: white;  
 text-decoration: none;  
 font-weight: bold;  
}  
footer a:hover {  
 text-decoration: underline;  
}  
  
/\* Responsive Styles \*/  
@media (max-width: 768px) {  
 .services {  
 flex-direction: column;  
 }  
 .service {  
 flex: 1 1 100%;  
 }  
 header nav a {  
 display: block;  
 margin: 5px 0;  
 }  
}**