



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

School of Computer Science and Engineering

Hogwards Online Classes- An online tutoring platform

ITA6013-ADVANCE SOFTWARE TESTING

Submitted to:

Dr Kavya Alluru

Submitted by:

ABIRAMI.R (20MCA1024)

In partial fulfilment for the award of the degree of

**Masters
In
Computer Applications**

June 2021

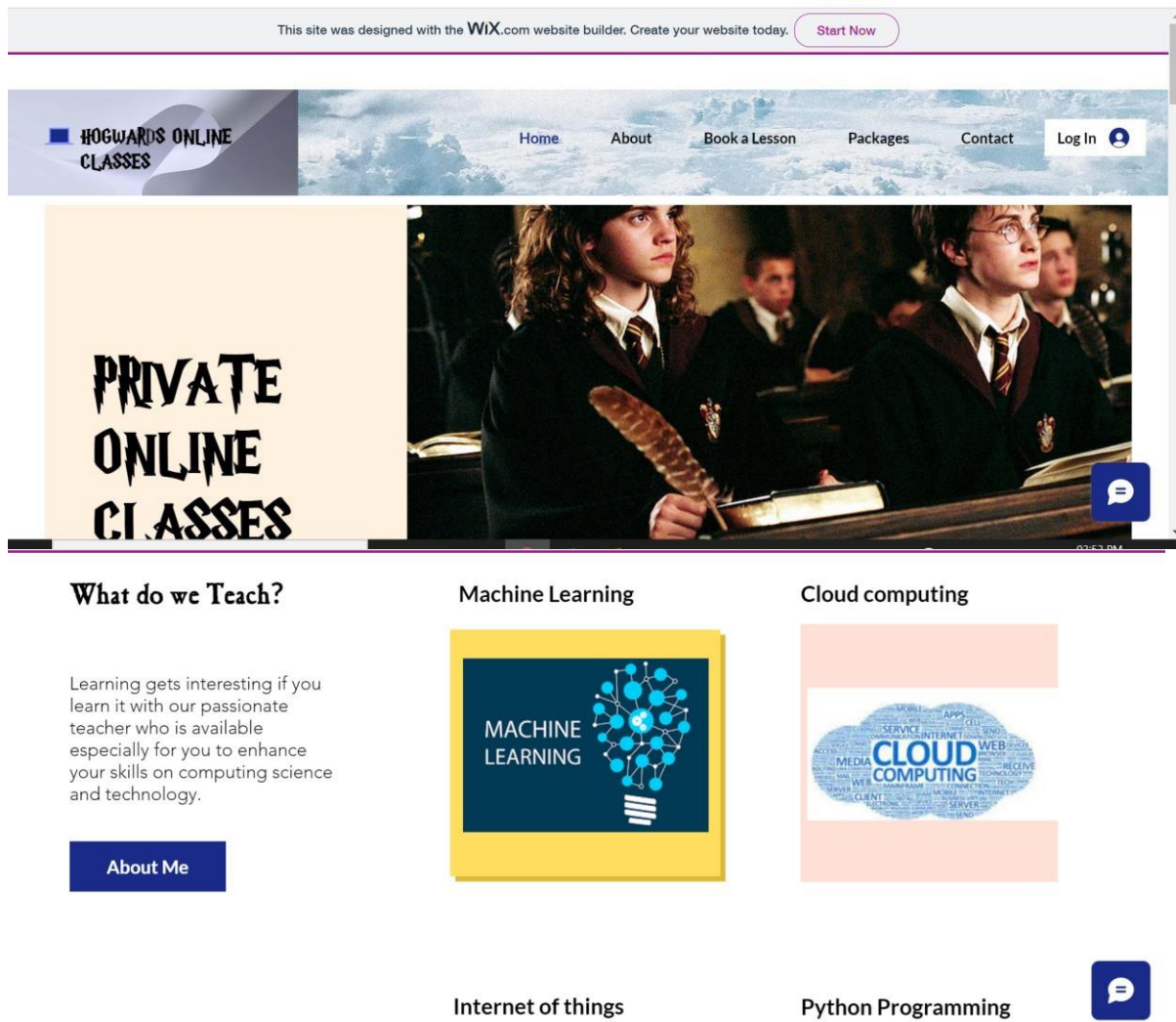
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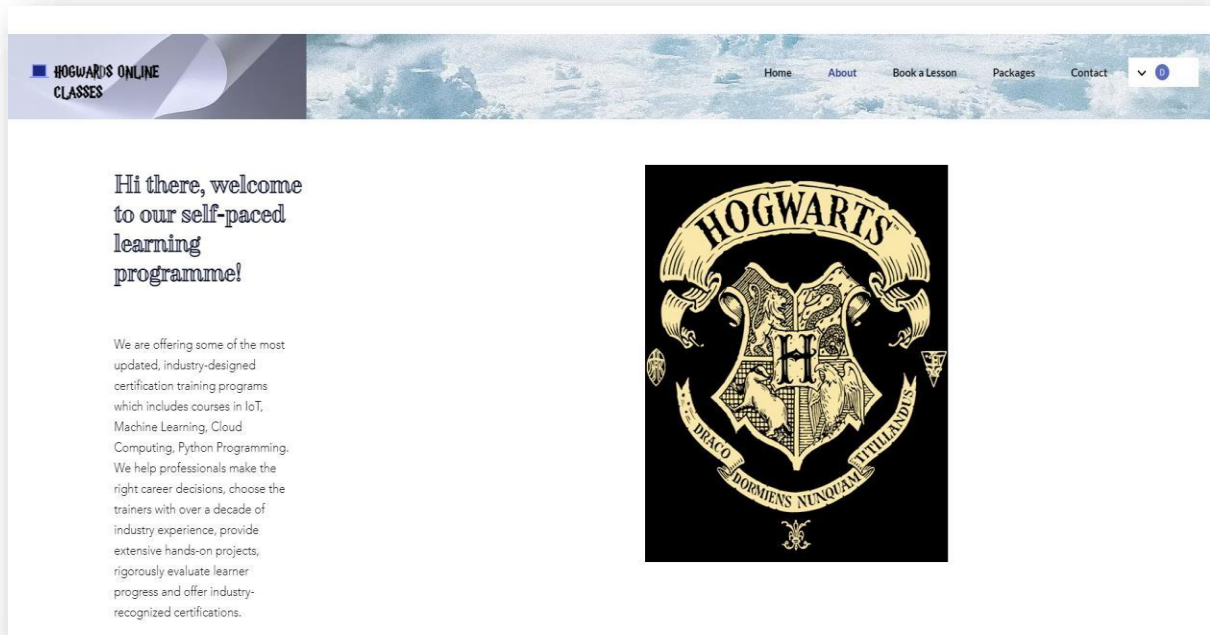
WEBSITE LINK: <https://dataminingvit2021.wixsite.com/my-site>

Snap shots of the websites:

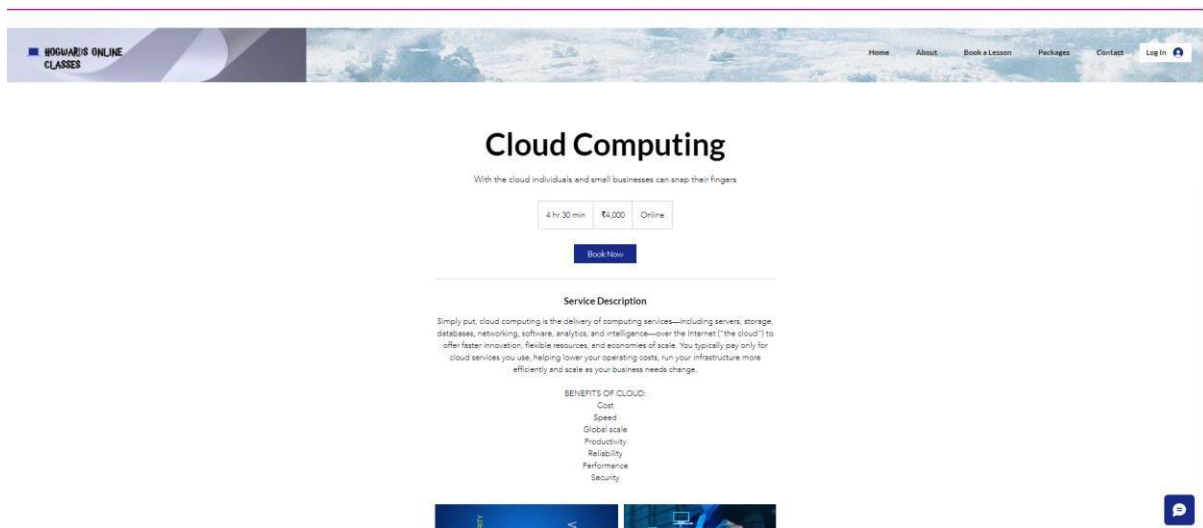
HOME PAGE:



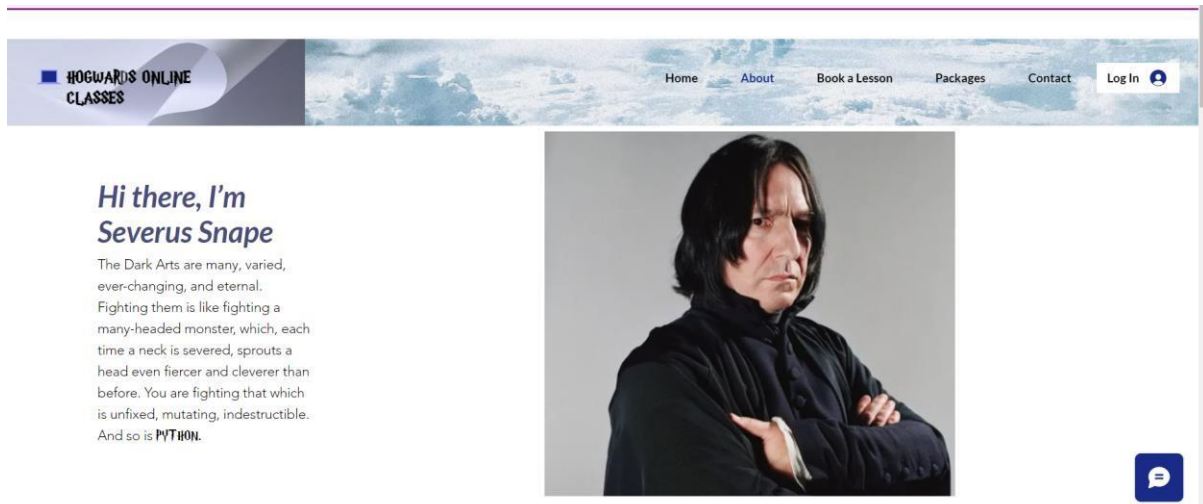
ABOUT THE WEBSITE:



COURSE DETAILS:



COURSE FACULTY DETAILS:



Bio

The art of teaching comes by choice and I chose to give it to my passionate students who wish to learn more.
I am currently serving **Hogwards online classes** for all the rich minds wishing to learn Python.

Education

Bachelor's Degree in Computer Science and Mathematics

Aug 1994 - May 1998

Harvard University, Cambridge, MA, United States



BOOKING A COURSE:



Book an Online Session

GREAT THINKERS ARE GREAT DOERS
YOU HAVE TWO CHOICES DREAM OF SUCCESS OR CHASE THEM
WITH OUR HELP.

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2 hr

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₹1,500

Cloud Computing

4 hr 30 min

[Book Now](#)

[Read More](#)

₹4,000



Schedule Online

May: 30 - Jun: 5, 2021

< >

Today

| Sun. | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. |
|------|------|------|------|------|------|------|
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |

Monthly view ^

| Morning | Afternoon | Evening |
|----------|-----------|--------------------|
| 10:00 am | 12:00 pm | No Available Hours |
| 10:30 am | 12:30 pm | |
| 11:00 am | 1:00 pm | |
| 11:30 am | 1:30 pm | |
| | 2:00 pm | |
| | 2:30 pm | |
| | 3:00 pm | |
| | 3:30 pm | |
| | 4:00 pm | |

MACHINE LEARNING

2 hr | ₹1,500

May 28, 2021 12:00 pm

Online

Next

Great, You're Booked!

A confirmation email is on its way to you.

28

May

Fri 10:30 am

MACHINE LEARNING

Filius Flitwick

2 hr | ₹1,500

Business Address

Add to My Google Calendar

[Check out more services](#)

CONTACT DETAILS

[< Back](#)

Add Your Info

Tell us a bit about yourself

Name *

Email *

Phone Number

Add Your Message

How helpful is the platform in securing a good job and where can the course materials be accessed?

* Required Info

MACHINE LEARNING

2 hr | ₹1,500

May 28, 2021 10:30 am

Filius Flitwick

Online

Pay Now

PACKAGE:

A horizontal banner for 'HOGWARTS ONLINE CLASSES'. On the left is a logo with a blue square and the text 'HOGWARTS ONLINE CLASSES'. The background is a light blue sky with white clouds. On the right, there is a navigation menu with links: 'Home', 'About', 'Book a Lesson', 'Packages', 'Contact', and 'Log In' with a user icon.

Packages

Exclusive Offer for early birds! First 10 subscribers will get 10% off the price

Golden Snitch

₹ 2000

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Perfect for seeking expert knowledge in recent tech-trends

Valid for 3 months
+ 7 day free trial

Start Free Trial

A small blue square icon with a white speech bubble and a checkmark, representing WhatsApp.

SELENIUM TEST CASES USING TESTNG:

TO LOGIN:

```
package Hogwardsonlineclasses;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;

public class ToLogin {
    @Test (priority=1)
    public void Test1() throws InterruptedException
    {
        System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");
        System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        Thread.sleep(3000);
        driver.findElement(By.className("_2PFxe")).click();

        driver.findElement(By.className("qTEkA")).click(); //Find and click on login button
        Thread.sleep(3000);
        //Clicking on Login with email button
        driver.findElement(By.xpath("//div[@id='switchToEmailLink_SM_ROOT_COMP10']/b
utton/span")).click();

        //Username, password
        driver.findElement(By.id("input_input_emailInput_SM_ROOT_COMP10")).sendKeys(
"dataminingvit2021@gmail.com");
        driver.findElement(By.id("input_input_passwordInput_SM_ROOT_COMP10")).sendK
eys("ast2021");

        //After that click on the submit button
        driver.findElement(By.className("Xlv2V")).click();
        driver.close();
    }
}
```



ABOUT & RESOURCE PERSON DETAILS:

```
package Hogwardsonlineclasses;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
```

```

import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.Select;
import org.testng.annotations.Test;

public class hogwardsAbout {

@Test (priority=1)
    public void Test1() throws InterruptedException
    {
        //LOADING THE WEBSITE

        System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");

        System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        Thread.sleep(2000);
        driver.close();
    }
@Test (priority=2)
    public void Test2() throws InterruptedException
    {
        //ABOUT SECTION

        System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");

        System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        driver.findElement(By.xpath("//*[@id=\"comp-k8pw5x1e1label\"]")).click();
        //to perform Scroll on application using Selenium
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("window.scrollTo(0,270)", "");
        Thread.sleep(3000);
        JavascriptExecutor js2= (JavascriptExecutor) driver;
        js2.executeScript("window.scrollTo(0,620)", "");
        Thread.sleep(3000);
        JavascriptExecutor js3= (JavascriptExecutor) driver;
        js3.executeScript("window.scrollTo(0,730)", "");
        driver.close();
    }
@Test (priority=3)
    public void Test3()
    {
        //MACHINE LEARNING TEACHER DETAILS:

        System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");

        System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();

```



```

        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        driver.findElement(By.id("comp-k8x4nej")).click();
        driver.close();
    }
@Test (priority=4)
    public void Test4()
    {
        //CLOUD COMPUTING TEACHER DETAILS:

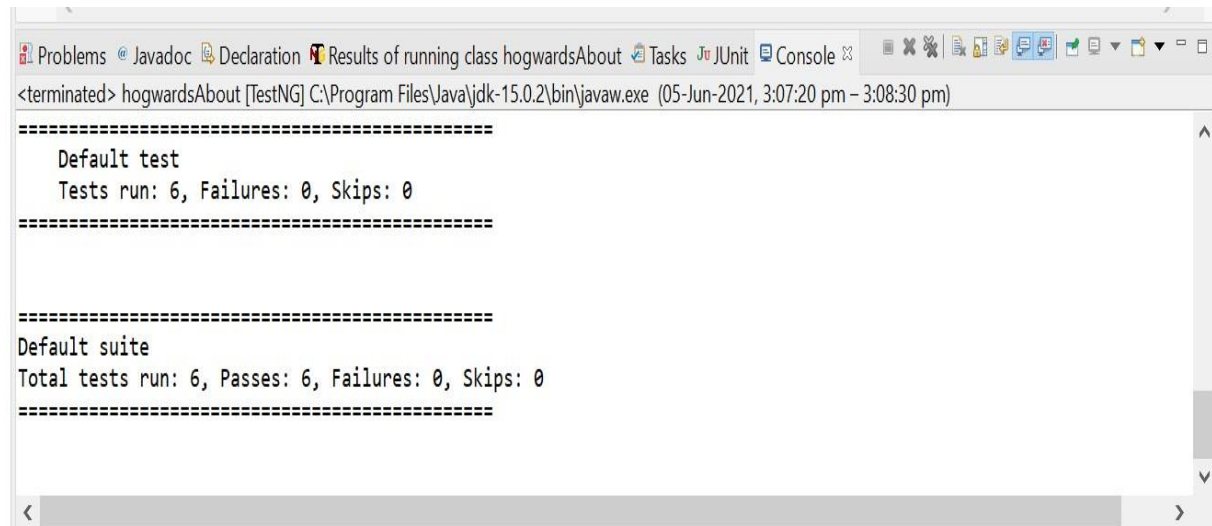
        System.setProperty("webdriver.gecko.driver", "D:\\Selenium\\geckodriver\\geckodriver
.exe");

        System.setProperty("webdriver.chrome.driver", "D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        driver.findElement(By.id("comp-kp2jcsgk")).click();
        driver.close();
    }
@Test (priority=5)
    public void Test5()
    {
        //IOT TEACHER DETAILS:

        System.setProperty("webdriver.gecko.driver", "D:\\Selenium\\geckodriver\\geckodriver
.exe");

        System.setProperty("webdriver.chrome.driver", "D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        driver.findElement(By.id("comp-k8x4n7fn")).click();
        driver.close();
    }
@Test (priority=6)
    public void Test6()
    {
        //PYTHON TEACHER DETAILS:
        System.setProperty("webdriver.gecko.driver", "D:\\Selenium\\geckodriver\\geckodriver
.exe");
        System.setProperty("webdriver.chrome.driver", "D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        driver.findElement(By.xpath("//*[@id=\"comp-k8x4mmx7\"]")).click();
        //driver.findElement(By.className("_3ucik")).click();
        driver.close();
    }
}
}

```



COURSE EXPLORE:

```
package Hogwardsonlineclasses;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;

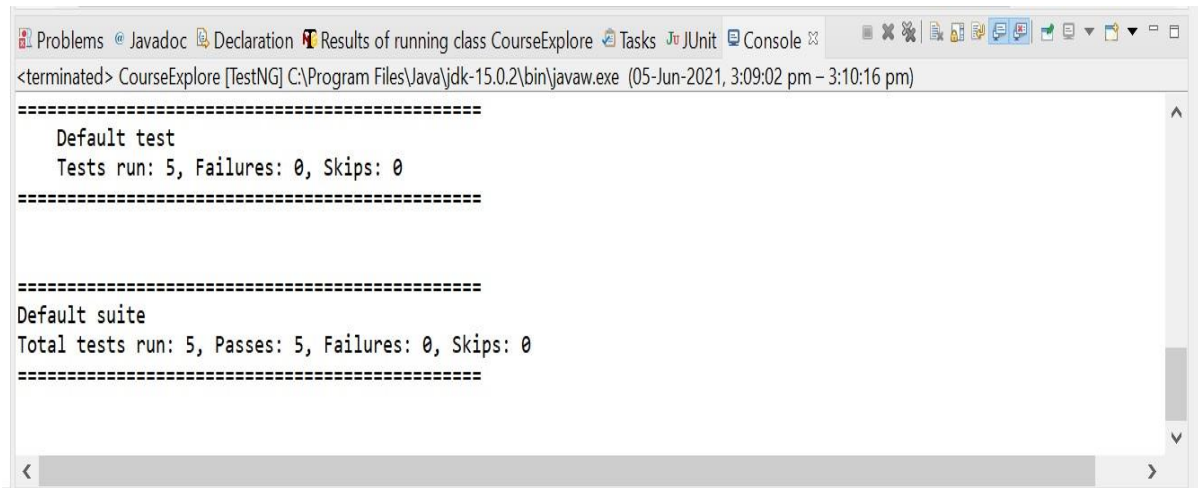
public class CourseExplore {
    @Test (priority=1)
    public void Test1() throws InterruptedException
    {
        //Explore site of ML
        System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");
        System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        Thread.sleep(2000);
        driver.findElement(By.id("comp-k8pw5x1e2label")).click();
        Thread.sleep(2000);
        driver.get("https://dataminingvit2021.wixsite.com/my-site/service-page/machine-
learning");
        driver.close();
    }
    @Test (priority=2)
    public void Test2() throws InterruptedException
    {
        //Explore site of Cloud
        Thread.sleep(1000);
        System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");
        System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        Thread.sleep(2000);
        driver.findElement(By.id("comp-k8pw5x1e2label")).click();
        Thread.sleep(2000);
        driver.get("https://dataminingvit2021.wixsite.com/my-site/service-page/cloud-
computing");
    }
}
```

```

        driver.close();
    }
    @Test (priority=3)
    public void Test3() throws InterruptedException
    {
        //Explore site of IOT
        Thread.sleep(1000);
        System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");
        System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        Thread.sleep(2000);
        driver.findElement(By.id("comp-k8pw5x1e2label")).click();
        Thread.sleep(2000);
        driver.get("https://dataminingvit2021.wixsite.com/my-site/service-page/internet-of-
things?referral=service_list_widget");
        driver.close();
    }
    @Test (priority=4)
    public void Test4() throws InterruptedException
    {
        //Explore site of PYTHON
        Thread.sleep(1000);
        System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");
        System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        Thread.sleep(2000);
        driver.findElement(By.id("comp-k8pw5x1e2label")).click();
        Thread.sleep(2000);
        driver.get("https://dataminingvit2021.wixsite.com/my-site/service-page/python-
programming?referral=service_list_widget");
        driver.close();
    }
    @Test (priority=5)
    public void Test5() throws InterruptedException
    {
        //Explore site of BIGDATA
        Thread.sleep(1000);
        System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");
        System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        Thread.sleep(2000);
        driver.findElement(By.id("comp-k8pw5x1e2label")).click();
        Thread.sleep(2000);
        driver.get("https://dataminingvit2021.wixsite.com/my-site/service-page/big-data-
analytics?referral=service_list_widget");
        driver.close();
    }
}

```

}



BOOKING A LESSON:

```
package Hogwardsonlineclasses;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;

public class Bookalesson {
    @Test (priority=1)
        public void Test1() throws InterruptedException
        {
            //BOOK A LESSON
            Thread.sleep(1000);
            System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");
            System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
            WebDriver driver =new ChromeDriver();

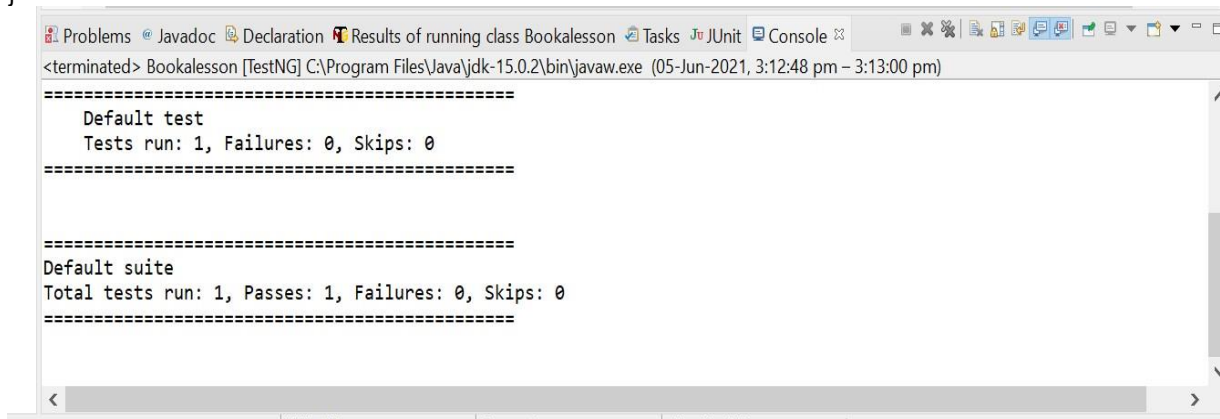
            driver.manage().window().maximize();
            driver.get("https://dataminingvit2021.wixsite.com/my-site/book-a-lesson");
            Thread.sleep(2000);
            driver.findElement(By.xpath("//*[@id=\"prefix_9oedvalx\"]/ul/li[2]/div/div/div/div[3]/div/
button")).click();
            driver.close();
        }
    /* @Test (priority=3)
        public void Test2() throws InterruptedException {
            //CHECK using preview format
            Thread.sleep(1000);
            System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");
            System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
            WebDriver driver =new ChromeDriver();

            driver.manage().window().maximize();
            driver.get("https://editor.wix.com/html/editor/web/renderer/external_preview/documen
t/a35a245c-8bdd-4e48-a8a7-d1dfcef62e6f?metaSiteId=b64ed0ea-b564-491f-8e1c-
b963054826a6");
            Thread.sleep(2000);
```

```

//After that click on the submit button
driver.findElement(By.xpath("//*[@id=\"input_2\"]")).sendKeys("data");
}*/
}

```



PACKAGES:

```
package Hogwardsonlineclasses;
```

```

import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;

```

```

public class Packages {
    @Test (priority=1)
    public void Test1() throws InterruptedException
    {
        //Contact display
        Thread.sleep(1000);
        System.setProperty("webdriver.gecko.driver", "D:\\Selenium\\geckodriver\\geckodriver.exe");
        System.setProperty("webdriver.chrome.driver", "D:\\ChromeDriver\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();

        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        Thread.sleep(2000);
        driver.findElement(By.xpath("//*[@id=\"comp-k8pw5x1e3label\"]")).click();
        driver.close();
    }
}

```



CONTACT FORM:

```
package Hogwardsonlineclasses;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;

public class Contactform {
    @Test (priority=1)
    public void Test1() throws InterruptedException
    {
        //Contact display
        Thread.sleep(1000);
        System.setProperty("webdriver.gecko.driver","D:\\Selenium\\geckodriver\\geckodriver
.exe");
        System.setProperty("webdriver.chrome.driver","D:\\ChromeDriver\\chromedriver.exe"
);
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://dataminingvit2021.wixsite.com/my-site");
        Thread.sleep(2000);
        //to perform Scroll on application using Selenium
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("window.scrollTo(0,2700)", "");
        driver.findElement(By.id("input_comp-k8o9o7bd3")).sendKeys("JOHN");
        driver.findElement(By.id("input_comp-kjk01yo3")).sendKeys("VICTOR");
        driver.findElement(By.id("input_comp-k8o9o7bj")).sendKeys("abcxyz@gmail.com");
        driver.findElement(By.id("textarea_comp-k8o9o7bm")).sendKeys("Hi this is john
victor ,i would like to learn about the internship opportunity at hogwards.");
        driver.findElement(By.xpath("//*[@id=\"comp-k8o9o7bq\"]/button")).click();
        driver.close();
    }
}
```

