Assignment Details:-

Domain = [auth.dev.vntech.io](http://auth.dev.vntech.io/)

Test cases -> user sign up, log in to talent [dev.vntech.io](http://dev.vntech.io/), and see the menus.

Code:

Public class assignment

{

Public static void main(String[] args)

{

System.setProperty(“webdriver.chrome.driver”, “path to chrome driver”);

WebDriver driver = new ChromeDriver();

driver.get(“<https://auth.dev.vntech.io/>”);

driver.manage().timeouts().implictlyWait(10, TimeUnit.SECONDS);

//user sign up using Other Option

WebElement signupOption = driver.findElement(By.xpath(“//a[text()='Sign up']”));

signupOption.click();

driver.findElement(By.xpath(“//p[text()='Other']”)).click();

driver.findElement(By.xpath(“(//input[@type='text'])[1]”)).sendKeys(“Rahela”);

driver.findElement(By.xpath(“(//input[@type='text'])[2]”)).sendKeys(“Sadaf”);

driver.findElement(By.xpath(“(//input[@type='text'])[3]”)).sendKeys(“[testuser001@gmail.com](mailto:testuser001@gmail.com)”);

driver.findElement(By.xpath(“//button[text()='Create Account']”)).click();

//email verification and password generation

//here the prerequisite is that email is already logged in

driver.navigate().to(“<https://mail.google.com/mail/u/0/#inbox>”);

driver.findElement(By.xpath(“//tr[@id=':16i']//span[text()='Viralnation']”)).click();

driver.findElement(By.xpath(“//\*[@id=’:16x’]/div[1]/div/table/tbody/tr[6]/td/a”)).click();

List<String> windowHandles = new ArrayList<>(driver.getWindowHandles());

driver.switchTo().window(windowHandles.get(1));

//enter password

driver.findElement(By.xpath(“(//input[@type='password'])[1]”)).sendKeys(“Test@123”);

//confirmPassword

driver.findElement(By.xpath(“(//input[@type='password'])[2]”)).sendKeys(“Test@123”);

driver.findElement(By.xpath(“//button[text()='Continue']”)).click();

driver.close();

//log in to talent.[dev.vntech.io](http://dev.vntech.io/) using Other option

driver.navigate().to(“http://dev.vntech.io/”);

driver.findElement(By.xpath(“//p[text()='Other']”)).click();

driver.findElement(By.xpath(“//input[@type='text']”)).sendKeys(“[testuser001@gmail.com](mailto:testuser001@gmail.com)”);

driver.findElement(By.xpath(“//input[@type='password']”)).sendKeys(“Test@123);

driver.findElement(By.id(“signin”)).click();

driver.quit();

}

}