Assignments

**Please note that no need to upload these assignments anywhere**

**Java Assignments for Reference**

1. Accept marks of 5 subjects and canculate total and average marks.
2. Accept a bank balance from user and show the message as "Low Balance" if balance is less than 2000.
3. Accept a number from user and check whether it is +ve or –ve
4. Accept selling amount and purchase amount from user and display whether it is profit or loss and how much?
5. Accept a year from user and check whether it is leap or not?
6. Accept a bank balance from user and show the message as "Low Balance" if balance is less than 2000 or display the message as "Balance is ok"
7. Accept age from user and show the message as "You are valid for voting" if age is grater than or equal to 18 otherwise display the message as "You are not valid for voting"
8. Accept marks of 5 subjects and canculate total and average marks also display the grade as follows  
    Marks Grade  
    >= 85 Dist  
    < 85 & >= 75 A  
    < 75 & >= 60 B  
    < 60 & >= 50 C  
    < 50 & >= 35 D  
    < 35 Fail

Loops

1. Accept any number from user and print its multiplication table

1 \* 5 = 5

2 \* 5 = 10

3 \* 5 = 15

4 \* 5 = 20

1. Print the multiplication table of numbers from 1 to 10

Function

1. Try to write all above assignments with the help of function

Loops

1. Print following using for loop

Ankush1

Ankush2

Ankush3

Ankush4

Ankush5

1. Print following using nested loop

Row1 Cell1 Row1 Cell2 Row1 Cell3

Row2 Cell1 Row2 Cell2 Row2 Cell3

Row3 Cell1 Row3 Cell2 Row3 Cell3

Row4 Cell1 Row4 Cell2 Row4 Cell3

**Selenium Assignments**

Date: 31 July 2025

1. What is purpose and return type of getPageSource()?
2. Launch <https://www.echotrak.com/Login.aspx?ReturnUrl=%2f>
   1. Enter username as your name (prajakta)
   2. Enter password as yourname123 (prajakta123)
   3. Click on Login button  
      **Use Name locator**
3. Launch <https://www.echotrak.com/Login.aspx?ReturnUrl=%2f>
   1. Enter username as your name (prajakta)
   2. Enter password as yourname123 (prajakta123)
   3. Click on Login button  
      **Use Id locator**

Date: 01 August 2025

1. Launch <https://www.google.com>
   1. Search Pattankodoli Yatra   
      Use any locator
2. Launch <https://www.echotrak.com/Login.aspx?ReturnUrl=%2f>
   1. Enter username as your name (prajakta)
   2. Enter password as yourname123 (prajakta123)
   3. Click on Login button  
      **Use className locator**
3. Launch <https://www.facebook.com>
   1. Enter email as [test@gmail.com](mailto:test@gmail.com)
   2. Enter password as test@123
   3. Click on Login button  
      **Use className locator**
4. Launch <https://www.echotrak.com/Login.aspx?ReturnUrl=%2f>
   1. Enter username as your name (prajakta)
   2. Enter password as yourname123 (prajakta123)
   3. Click on Login button  
      **Use CssSelector locator**
5. Launch <https://register.rediff.com/register/register.php?FormName=user_details>
   1. Enter Full Name
   2. Enter rediff Id
   3. Enter password
   4. Retype password
   5. Enter Recovery email
   6. Enter your phone no  
      **Use CssSelector Locator**
6. Launch <https://www.echotrak.com/Login.aspx?ReturnUrl=%2f>
   1. Enter username as your name (prajakta)
   2. Enter password as yourname123 (prajakta123)
   3. Click on Login button  
      **Use xpath locator**
7. Launch <https://register.rediff.com/register/register.php?FormName=user_details>
   1. Enter Full Name
   2. Enter rediff Id
   3. Enter password
   4. Retype password
   5. Enter Recovery email
   6. Enter your phone no  
      **Use xpath Locator**

Date: 04 August 2025

1. Launch <https://www.facebook.com>
   1. Enter email as [test@gmail.com](mailto:test@gmail.com)
   2. Enter password as test@123
   3. Click on Login button  
      **Use Relative XPath locator**
2. Launch <https://register.rediff.com/register/register.php?FormName=user_details>
   1. Enter Full Name
   2. Enter rediff Id
   3. Enter password
   4. Retype password
   5. Enter Recovery email
   6. Enter your phone no  
      **Use relative xpath Locator**
3. Open <https://echoecho.com/htmlforms09.htm>
   1. Display the status of all 3 checkboxes (Milk, butter and Cheese)
   2. Only select those checkboxes those are not selected
   3. Display the status.
4. Open <https://echoecho.com/htmlforms10.htm>
   1. Display the status of each radio button
   2. Click on each radio button
   3. Display the status of each radio button.
5. Open <https://register.rediff.com/register/register.php?FormName=user_details>
   1. Select your birth date
   2. Display your birth date in following format  
      My Birth Date is: 29 JAN 1979
6. Launch <https://omayo.blogspot.com/>
   1. Select doc2 from Older newsletter dropdown list
   2. Display the selected option
7. Launch <https://testautomationpractice.blogspot.com/?m=1>
   1. Enter Name
   2. Enter Email
   3. Enter Phone no
   4. Enter Address
   5. Select Gender
   6. Select the day on your birthdate
   7. Select your desired country
   8. Select any two / three color with your choice
   9. Select any two / three animals
8. Open <https://www.redbus.in/>
   1. Click on From
   2. Enter first 4 characters from your city (Kolhapur – kolh)
   3. Click on the 1st option (City)
   4. Click on To
   5. Enter Bang (Bangalore)
   6. Click on Bangalore from the list
   7. Click on Calendar icon
   8. Click on 31
   9. Click on Search buses button
   10. Display the 1st bus from list

Date: 05 August 2025

1. Complete the redbus assignment with ExplicitWait  
   wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath(""))).click();
2. Launch <https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>
   1. Enter user name as admin
   2. Enter password as admin123
   3. Click on Login button
   4. Logout the application (only if login is successful)