**Assignments**

**Please Note**: These assignments are only for your reference. No need to upload those 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**

28 March 2025

1. Try **getPageSource()** method and tell the purpose and return type of this method.
2. Open <https://www.echotrak.com/Login.aspx?ReturnUrl=%2f>
   1. Enter user name as your name (Shardul)
   2. Enter password as yourname\_123 (shardul123)
   3. Click on Login button  
      **Use name locator**
3. Open <https://www.echotrak.com/Login.aspx?ReturnUrl=%2f>
   1. Enter user name as your name (Shardul)
   2. Enter password as yourname\_123 (shardul123)
   3. Click on Login button  
      **Use id locator**
4. Open <https://www.echotrak.com/Login.aspx?ReturnUrl=%2f>
   1. Enter user name as your name (Shardul)
   2. Enter password as yourname\_123 (shardul123)
   3. Click on Login button  
      **Use className locator**
5. Open <https://www.google.co.in/>
   1. Enter “Pattankodoli Yatra”
   2. Hit enter
6. Open <https://www.facebook.com>
   1. Enter any username
   2. Enter wrong password
   3. Click on Login button  
      **Use className locator**
7. Open <https://www.echotrak.com/Login.aspx?ReturnUrl=%2f>
   1. Enter user name as your name (Shardul)
   2. Enter password as yourname\_123 (shardul123)
   3. Click on Login button
   4. Print the error message. (use .getText()).  
      **Use cssSelector Special characters locator**
8. Find out the purpose of . and # characters in cssSelector.