WT LAB -5

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- Branch :CSE

```java
// 1 WAP to print corresponding grades for the given marks using if ekse statement in
java

// >90--------------------0
// 81-90 ----------------E
// 71-90------------------------A
// 61-70--------------------------B
// 51-60----------------------C
// 40-50 --------------------------Pass
// <40----------------------Fail

class q1_grade



{

    public static void main(String[] args)
```

```java
{
    int marks = 99;

    if (marks > 90) {
        System.out.println("grade-->O");

    } else if (marks >= 81) {
        System.out.println("grade-->O");

    } else if (marks >= 71) {
        System.out.println("grade-->A");

    } else if (marks >= 61) {
        System.out.println("grade-->B");

    } else if (marks >= 51) {
        System.out.println("grade-->C");

    } else if (marks >= 40) {
        System.out.println("grade-->pass");

    } else {
        System.out.println("FAIL");

    }
}
}
```

OUTPUT -1

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL          > Code + v ☐ 🗑 v X

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PS D:\my codes\web tech lab\lab5_ifelse> cd "d:\my codes\web tech lab
\lab5_ifelse\" ; if ($?) { javac q1_grade.java } ; if ($?) { java q1_
grade }
grade-->O
PS D:\my codes\web tech lab\lab5_ifelse>
```

```java
// 2. WAP to Create a class Employee with data members empid, name and salary.
// Use inp() to take the input of the employee and use disp() to print the employee
// details. Create 3 objects of employees and display their details.

class employee
{
int empid;
String name;
int salary;

void input(String nam,int eid,int sal)
{

name=nam;
empid=eid;
salary=sal;
}
void display()
{
    System.out.println("name-->"+name);
    System.out.println("name-->"+empid);
    System.out.println("name-->"+salary);
    System.out.println("  ");

}
}


class q2_employee
{

    public static void main(String[] args)
    {

        employee e1=new employee();
        employee e2=new employee();
        employee e3=new employee();

        e1.input("hitu", 1010, 200000);
        e2.input("ramana", 2010, 400000);
        e3.input("adaarsh", 3010, 300000);

        e1.display();
        e2.display();
        e3.display();
    }
}
```

```
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PS D:\my codes\web tech lab\lab5_ifelse> cd "d:\my codes\web tech lab
\lab5_ifelse\" ; if ($?) { javac q2_employee.java } ; if ($?) { java
q2_employee }
name-->hitu
name-->1010
name-->200000

name-->ramana
name-->2010
name-->400000

name-->adaarsh
name-->3010
name-->300000

PS D:\my codes\web tech lab\lab5_ifelse>
```

```java
// 3. WAP to take number of month as user input
// and print in words using switch case

public class q3_month {
    public static void main(String[] args) {
        int month = 12;

        switch (month) {

            case 1:

                System.out.println("january");
                break;

            case 2:

                System.out.println("fenruary");
                break;

            case 3:
```

```java
                System.out.println("march");
                break;

        case 4:

                System.out.println("april");
                break;

        case 5:

                System.out.println("may");
                break;

        case 6:

                System.out.println("june");
                break;

        case 7:

                System.out.println("july");
                break;

        case 8:

                System.out.println("agust");
                break;

        case 9:

                System.out.println("sep");
                break;

        case 10:

                System.out.println("october");
                break;

        case 11:

                System.out.println("novermber");
                break;
                case 12:

                System.out.println("december");
                break;

    }
  }

}
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL                                              [>] CODE

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PS D:\my codes\web tech lab\lab5_ifelse> cd "d:\my codes\web tech lab\lab5_ifelse\" ; if ($?) { javac q3_month.java } ; if ($?) { java q3_month }
december
PS D:\my codes\web tech lab\lab5_ifelse>
```

```java
// 4.WAP TO PRINT TABLES OF ANY INPUT NUMBER FROM [1-10] USING LOOP


public class q4_table
{
    public static void main(String[] args)
    {
        int table = 12;
        for(int i=1;i<=10;i++)
        {
            System.out.println(+table+"*"+i+"="+table*i);
        }
    }

}
```

```
PS D:\my codes\web tech lab\lab5_ifelse> cd "d:\my codes\web tech lab\lab5_ifelse\" ; if ($?) { javac q4_table.java } ; if ($?) { java q4_table }
12*1=12
12*2=24
12*3=36
12*4=48
12*5=60
12*6=72
12*7=84
12*8=96
12*9=108
12*10=120
PS D:\my codes\web tech lab\lab5_ifelse>
```