ASSIGNMENT

1. Even or Odd program

class EvenOdd {

public static void main(String[] args) { int n=4;

if(n%2==0)

System.out.printf("\n%d is even number",n); else

System.out.println("\n%d is odd number",n);

}

}

Output

4 is even number 5 is odd number

1. Grades Program

class StudentsGrades {

public static void main(String[] args) { float marks=97.5f;

if(marks>=90 && marks<=100) System.out.println("O grade");

else if(marks>=80 && marks<90) System.out.println("A grade"); else if(marks>=70 && marks<80) System.out.println("B grade"); else if(marks>=60 && marks<70) System.out.println("C grade");

else if(marks>=50 && marks<60) System.out.println("D grade");

else if(marks>=40 && marks<50)

System.out.println("E grade"); else

System.out.println("Fail\nWork hard");

}

}

Output O grade

1. Daily Activity

class DailyActivity{

public static void main(String args[]){ char name='S';

if(name=='s' || name=='S') System.out.println("Sister is calling");

else if(name=='m' || name=='M') System.out.println("Mother is calling");

else if(name=='f' || name=='F') System.out.println("Father is calling");

else if(name=='b' || name=='B') System.out.printf("Brother is calling");

else

System.out.println("someone is calling");

}}

Output

Sister is calling