: Write a program to calculate percentage of a Students in board exam . His marks

for 5 , must be taken as input from user / keyboard ( marks are out of 100) .

sol.

import java.util.Scanner;

class Pr{

        public static void main(String []args){

           float s1,s2,s3,s4,s5,tm;

           Scanner ref=new Scanner(System.in);

           System.out.println("Enter a number of Hindi ");

           s1=ref.nextFloat();

           System.out.println("Enter a number of Math ");

           s2=ref.nextFloat();

           System.out.println("Enter a number of English ");

           s3=ref.nextFloat();

           System.out.println("Enter a number of Science ");

           s4=ref.nextFloat();

           System.out.println("Enter a number of Physics ");

           s5=ref.nextFloat();

           tm=s1+s2+s3+s4+s5;

           double per=(tm\*100)/500.0;

           System.out.println("number of Hindi "+s1);

           System.out.println("number of Math "+s2);

           System.out.println("number of English "+s3);

           System.out.println("number of Science "+s4);

           System.out.println("number of Physics "+s5);

           System.out.println("Percentage of student "+per);

}

}

Q 2 Java program to print sum of three float numbers

Sol.

import java.util.Scanner;

class Pr{

        public static void main(String []args){

 Scanner ref=new Scanner(System.in);

 float a,b,c,sum;

        System.out.println("Enter three numbers ");

        a=ref.nextFloat();

        b=ref.nextFloat();

        c=ref.nextFloat();

 sum=a+b+c;

        System.out.println("Sum of three numbers "+sum);

}

}

Q 3 Wap to check if number is even or odd

Sol.

import java.util.Scanner;

class Pr{

        public static void main(String []args){

 Scanner ref=new Scanner(System.in);

 int a;

        System.out.println("Enter a number");

        a=ref.nextInt();

        if(a%2==0)

        System.out.println("Even");

        else

        System.out.println("Odd");

}

}

Q 4 wap to check from three given number that whether a number is greater than or equal to and

less than other numbers .print appropriate message .

import java.util.Scanner;

class Pr{

        public static void main(String []args){

 Scanner ref=new Scanner(System.in);

 int a,b,c;

        System.out.println("Enter three numbers ");

        a=ref.nextInt();

        b=ref.nextInt();

        c=ref.nextInt();

        if(a==b && a==c){

        System.out.println("equal ");

        }

        else if(a>b && a>c){

        System.out.println(a+" is greater ");

        System.out.println(b+" is less than "+a);

        System.out.println(c+" is less than "+a);

        }

        else if(b>c){

        System.out.println(b+" is greater ");

        System.out.println(c+" is less than "+b);

        System.out.println(a+" is less than "+b);

        }

        else {

        System.out.println(c+"is greater ");

        System.out.println(b+"is less than "+c);

        System.out.println(a+"is less than "+c);

        }

}

}

Q 6 wap to check if sales of a person is greater than 10000 then eligible for bonus

else not eligible calculate bonus as 20% of sales .

import java.util.Scanner;

class Pr{

        public static void main(String []args){

 Scanner ref=new Scanner(System.in);

 float a,b;

        System.out.println("Enter a sales number");

        a=ref.nextFloat();

        if(a>=10000){

       b=(a\*20)/100;

        System.out.println("Bonus "+b);

        }

        else

        System.out.println("no bonus ");

        }

}