Java program to enter marks, calculate sum, percentage, division etc.

```
import java.util.Scanner;


public class JavaProgram {
	public static void main(String args[])
	{
		int noOfStudents, i,j,marks, sum=0, percent;
		System.out.println("Please Enter number of students");
		Scanner s1 = new Scanner(System.in);
		noOfStudents = s1.nextInt();
		System.out.println("Entered students are = "+noOfStudents);

		for(i=1; i<=noOfStudents; i++)
		{
			System.out.println("Enter" +i+ "students marks");
			System.out.println("_____");
			for(j=1; j<=5; j++)
			{
				if(j ==1)
				{
					System.out.println("Eter marks of Hindi");
				}
				if(j ==2)
				{
					System.out.println("Enter marks of English");
				}
				if(j ==3)
				{
					System.out.println("Enter marks of Maths");
				}
				if(j ==4)
				{
					System.out.println("Enter of marks of Science");
				}
				if(j ==5)
```

```
{
        System.out.println("Enter marks of Social Science");
}

marks = s1.nextInt();
sum =sum + marks;
if(marks > 100)
{
        System.out.println("Error reenter markds");
        sum = sum -marks;
        marks = s1.nextInt();
        sum = sum+marks;
        if(marks > 100)
        {
                System.out.println("Error reenter markds");
                sum = sum -marks;
                marks = s1.nextInt();
                sum = sum+marks;
                if(marks > 100)
                {
                        System.out.println("Error reenter
markds");

                        sum = sum -marks;
                        marks = s1.nextInt();
                        sum = sum+marks;
                        System.out.println("Sorry your you are
hanged byee byee ");

                        System.exit(0);
                        System.out.println("Sorry your you are
hanged byee byee ");
                }
        }
}
if(marks < 33)
{
```

```
                    if(j ==1)
                    {
                            System.out.println("You are fail in Hindi");
                    }
                    if(j ==2)
                    {
                            System.out.println("You are fail in Hindi");
                    }
                    if(j ==3)
                    {
                            System.out.println("You are fail in Hindi");
                    }
                    if(j ==4)
                    {
                            System.out.println("You are fail in Hindi");
                    }
                    if(j ==5)
                    {
                            System.out.println("You are fail in Hindi");
                    }
            }

            else
            {
                    if(marks >=90)
                    {
                            System.out.println("You got distinction");
                    }
            }


    }

    System.out.println("Sum of marks =" + sum);
    percent = sum/5;
```

```
System.out.println("Your percentage = " +percent);

if(percent > 90)
{
        System.out.println("Your grade is = A+");
}

if(percent <= 90 && percent >80)
{
        System.out.println("Your grade is = A");
}

if(percent <= 80 && percent >70)
{
        System.out.println("Your grade is = B+");
}

if(percent <= 70 && percent >60)
{
        System.out.println("Your grade is = B");
}

if(percent <= 60 && percent >50)
{
        System.out.println("Your grade is = C+");
}

if(percent <= 50 && percent >40)
{
        System.out.println("Your grade is = C");
}

if(percent <= 40)
{
        System.out.println("Your grade is = D");
```

```
                }

                sum = 0;
                System.out.println("_____");
            }

        }

}
```

OUTPUT:

```
Please Enter number of students
2
Entered students are = 2
Enter1students marks
_____
Eter marks of Hindi
25
You are fail in Hindi
Enter marks of English
65
Enter marks of Maths
65
Enter of marks of Science
68
Enter marks of Social Science
90
You got distinction
Sum of marks =313
Your percentage = 62
```

```
Your grade is = B
_____________________________
Enter2students marks
_____________________________
Eter marks of Hindi
45
Enter marks of English
2
You are fail in Hindi
Enter marks of Maths
58
Enter of marks of Science
49
Enter marks of Social Science
90
You got distinction
Sum of marks =244
Your percentage = 48
Your grade is = C
_____________________________
```

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