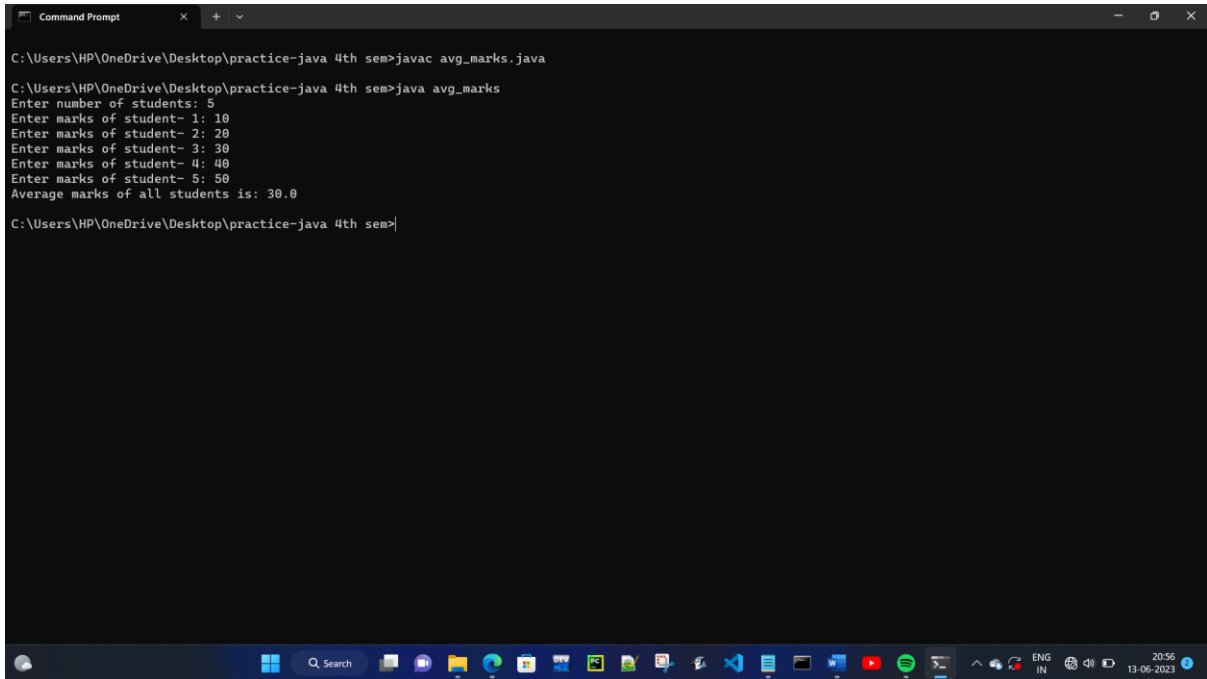


```

/*calculate avg marks of students in an array*/
import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;
class Student
{
    public void cal_average(int a[])
    {
        double avg,t_marks = 0;
        for (int i=0; i<a.length; i++)
        {
            t_marks += a[i];
        }
        avg = t_marks/a.length;
        System.out.println("Average marks of all students is: "
+ avg);
    }
}
public class avg_marks {
    public static void main(String[] args) throws IOException {
        BufferedReader br = new BufferedReader(new
        InputStreamReader(System.in));
        System.out.print("Enter number of students: ");
        int num_of_stu = Integer.parseInt(br.readLine());
        int marks[] = new int[num_of_stu];
        for(int i=0; i<num_of_stu; i++)
        {
            System.out.print("Enter marks of student- " + (i+1)
+ ": ");
            marks[i] = Integer.parseInt(br.readLine());
        }
    }
}

```

```
Student s1 = new Student();  
s1.cal_average(marks);  
  
}  
  
}
```



```
Command Prompt  
C:\Users\HP\OneDrive\Desktop\practice-java 4th sem>javac avg_marks.java  
C:\Users\HP\OneDrive\Desktop\practice-java 4th sem>java avg_marks  
Enter number of students: 5  
Enter marks of student- 1: 10  
Enter marks of student- 2: 20  
Enter marks of student- 3: 30  
Enter marks of student- 4: 40  
Enter marks of student- 5: 50  
Average marks of all students is: 30.0  
C:\Users\HP\OneDrive\Desktop\practice-java 4th sem>
```