

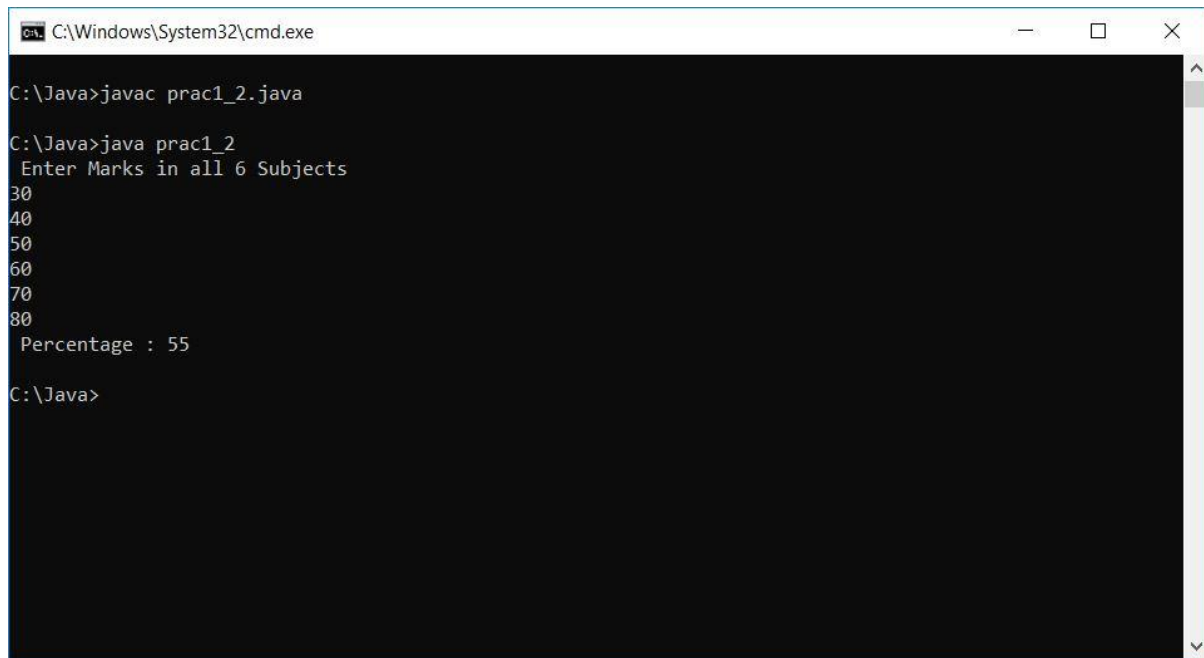
Practical 1 Write a program that calculates percentage marks of the student if marks of 6 subjects are given.

```
import java.util.*;

class marks
{
    int sub[]=new int[6];

    int getperc()
    {
        int perc=0;
        for(int i=0;i<6;i++)
            perc+=sub[i];
        return(perc/6);
    }
}

class prac1_2
{
    public static void main(String args[])
    {
        Scanner scan=new Scanner(System.in);
        marks m= new marks();
        System.out.println(" Enter Marks in all 6 Subjects");
        for(int i=0;i<6;i++)
            m.sub[i]=scan.nextInt();
        System.out.println(" Percentage : "+m.getperc());
    }
}
```



```
C:\Windows\System32\cmd.exe

C:\Java>javac prac1_2.java

C:\Java>java prac1_2
Enter Marks in all 6 Subjects
30
40
50
60
70
80
Percentage : 55

C:\Java>
```

The image shows a Windows command prompt window titled "C:\Windows\System32\cmd.exe". The prompt is at "C:\Java>". The user has entered "javac prac1_2.java" and pressed Enter. The prompt is now "C:\Java>". The user has entered "java prac1_2" and pressed Enter. The program has started and prompts "Enter Marks in all 6 Subjects". The user has entered "30", "40", "50", "60", "70", and "80" on separate lines. The program has calculated the percentage and displayed "Percentage : 55". The prompt is now "C:\Java>".