**Write a program to accept 10 student’s marks in an array, arrange it into ascending order, convert into the following grades and print marks and grades in the tabular form.**

**Between 40 and 50: PASS**

**Between 51 and 75: MERIT**

**and above: DISTINCTION**

***CODE:***

***import java.util.\*;***

***class Main***

***{***

***public static void main(String args[])***

***{***

***int marks[] = new int[10];***

***int i;***

***Scanner scanner = new Scanner(System.in);***

***System.out.print("Enter Marks of each students:");***

***for(i=0; i<10; i++) {***

***marks[i] = scanner.nextInt();***

***}***

***Arrays.sort(marks);***

***for(i=0;i<10;i++){***

***if(marks[i]>75)***

***{***

***System.out.println(marks[i] + ": DISTINCTION");***

***}***

***else if(marks[i]>=51 && marks[i]<=75)***

***{***

***System.out.println(marks[i] + ": MERIT");***

***}***

***else if(marks[i]>=40 && marks[i]<=50)***

***{***

***System.out.println(marks[i] + ": PASS");***

***}else{***

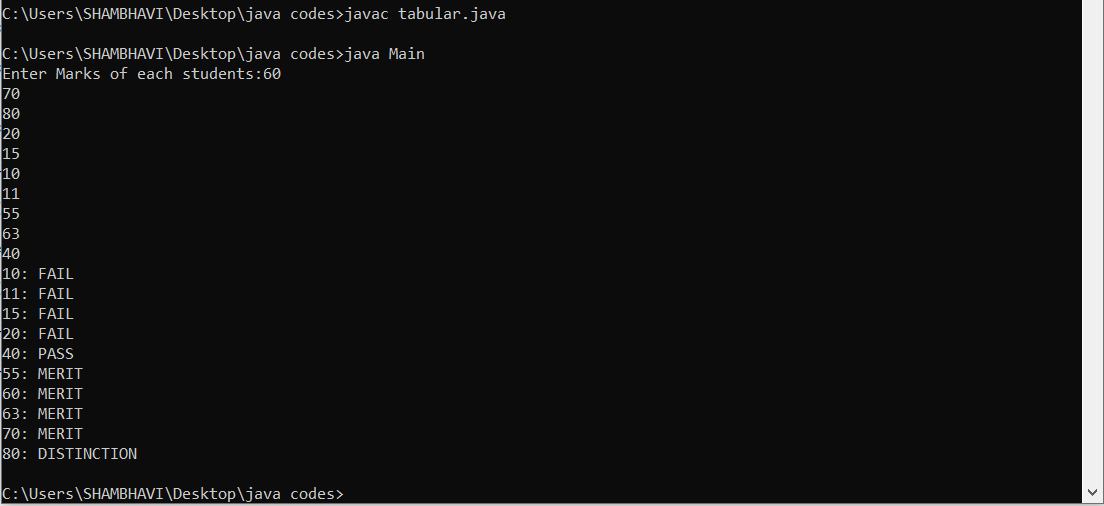
***System.out.println(marks[i] + ": FAIL");***

***}***

***}***

***}***

***}***

***OUTPUT: ***