

Code :

```
import java.util.Scanner;

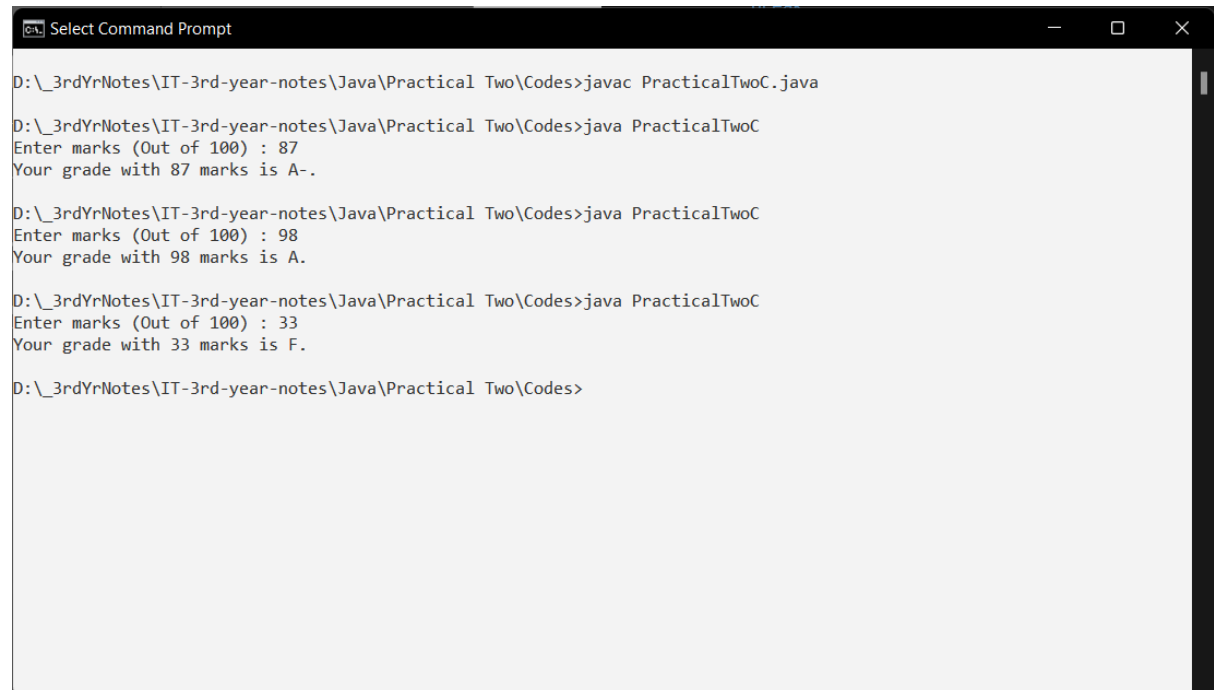
class PracticalTwoC{

    public static void main(String[] args){
        Scanner sc = new Scanner(System.in);
        int marks = 0;
        if(args.length == 0 ){
            System.out.print("Enter marks (Out of 100) : ");
            marks = sc.nextInt();
        }else{
            try{
                marks = Integer.parseInt(args[0]);
            }catch(Exception e){
                marks = 0;
                System.out.println(e.toString());
            }
        }
        String grade;

        switch(marks/10){
            case 10:
                grade = "A+";
                break;
            case 9:
                grade = "A";
                break;
            case 8:
                grade = "A-";
                break;
            case 7:
                grade = "B+";
                break;
            case 6:
                grade = "B";
                break;
            case 5:
                grade = "C";
                break;
            case 4:
                grade = "D";
                break;
            default:
                grade = "F";
                break;
        }
    }
}
```

```
System.out.println("Your grade with " + marks + " marks is " + grade + ".");  
  
}  
  
}
```

Output:



```
Select Command Prompt  
D:\_3rdYrNotes\IT-3rd-year-notes\Java\Practical Two\Codes>javac PracticalTwoC.java  
D:\_3rdYrNotes\IT-3rd-year-notes\Java\Practical Two\Codes>java PracticalTwoC  
Enter marks (Out of 100) : 87  
Your grade with 87 marks is A-.  
D:\_3rdYrNotes\IT-3rd-year-notes\Java\Practical Two\Codes>java PracticalTwoC  
Enter marks (Out of 100) : 98  
Your grade with 98 marks is A.  
D:\_3rdYrNotes\IT-3rd-year-notes\Java\Practical Two\Codes>java PracticalTwoC  
Enter marks (Out of 100) : 33  
Your grade with 33 marks is F.  
D:\_3rdYrNotes\IT-3rd-year-notes\Java\Practical Two\Codes>
```