

5. Write a Java program to accept CIE marks (out of 50),
SEE marks (out of 100) of a student and print
his / her grade. Use if...else if ladder.

```
import java.util.Scanner;  
class Grade {  
    public static void main(String args [])  
    {  
        int cie, see; float total;  
        System.out.println ("Enter CIE & SEE marks");  
        Scanner in = new Scanner (System.in);  
        cie = in.nextInt();  
        System.out.println ("Enter SEE marks (out of 100)");  
        see = in.nextInt();  
        total = (see/2) + cie;  
        if ((total == 100) && (total >= 90))  
            System.out.println ("Grade S");  
        else if (total >= 80)  
            System.out.println ("Grade A");  
        else if (total >= 70)  
            System.out.println ("Grade B");  
        else if (total >= 60)  
            System.out.println ("Grade C");  
        else if (total >= 50)  
            System.out.println ("Grade D");  
        else if (total >= 40)  
            System.out.println ("Grade E");
```

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else if (total >= 0)

System.out.println ("Grade F");

3.

3.

Enter CIE marks

44

Enter SEE marks

87

Grade A

[Program finished] █