

```
import java.util.Scanner;
```

```
class printGrade {
```

```
    public static void main (String[] args) {
```

```
        Scanner s = new Scanner(System.in);
```

```
        int cie-marks, see-marks; char grade;
```

```
        System.out.println("Enter CIE Marks :");
```

```
        cie-marks = s.nextInt();
```

```
        System.out.println("Enter SEE Marks :");
```

```
        see-marks = s.nextInt();
```

```
        if ((cie-marks + see-marks)  $\geq$  9090)
```

```
            grade = 'S';
```

```
        else if ((cie-marks + see-marks)  $\geq$  80 && (cie-marks + see-marks) < 90)
```

```
            grade = 'A';
```

```
        else if ((cie-marks + see-marks)  $\geq$  70 70 && (cie-marks + see-marks) < 80)
```

```
            grade = 'B';
```

```
        else if ((cie-marks + see-marks)  $\geq$  5060 && (cie-marks + see-marks) < 70)
```

```
            grade = 'C';
```

```
        else if ((cie-marks + see-marks)  $\geq$  50 && (cie-marks + see-marks) < 5560)
```

```
            grade = 'D';
```

else if ((cie-marks + see-marks) < 50)

grade = 'F';

else grade = 'E';

if (grade != 'E') {

System.out.println("Marks in CIE = " + cie-marks);

System.out.println("Marks in SEE = " + see-marks);

System.out.println("Grade = " + grade);

}

else System.out.println("Invalid data entered!");

}