

### Main.java

```
1 import java.util.*;
2 class Main
3 {
4 public static void main(String gs[])
5 {int total ;
6 Scanner in = new Scanner(System.in);
7 System.out.println("Enter the CIE marks (out of 50)");
8 int CIE= in.nextInt();
9 System.out.println("Enter the SEE marks (out of 100):");
10 int SEE = in.nextInt();
11 total = (CIE +(SEE/2));
12 if(total>=89)
13 { System.out.println(" Your grade is A.");
14 }
15 else if (total>=80)
16 {System.out.println(" Your grade is B.");
17 }
18 else if (total>=60)
19 {System.out.println(" Your grade is C.");
20 }
21 else if (total>=40)
22 {System.out.println(" Your grade is D.");
23 }
24 else
25 System.out.println(" Your grade is E.");
26 }
```

Main.java

```
Enter the CIE marks (out of 50)
```

```
47
```

```
Enter the SEE marks (out of 100):
```

```
88
```

```
Your grade is A.
```

```
...Program finished with exit code 0
```

```
Press ENTER to exit console.
```

## Main.java

```
1 public class Main
2 {
3     public static void main(String[] args) {
4         System.out.println("Hello World");
5     }
6 }
7 .
```

## Main.java



Hello World

...Program finished with exit code 0

Press ENTER to exit console.

## Main.java

```
1 import java.util.*;
2 class Main
3 {
4     public static void main(String[]args)
5     {
6         int i,j,n,k=1;
7         System.out.println("enter the value of n:");
8         Scanner sc=new Scanner(System.in);
9         n=sc.nextInt();
10        for(i=1;i<=n;i++)
11        {
12            for(j=1;j<=i;j++)
13                System.out.print(k++);
14                System.out.println(" ");
15        }
16    }
17 }
18 }
19 }
```

## Main.java

▼ ▶ ⌂

enter the value of n:4

1

23

456

78910

... Program finished with exit code 0

Press ENTER to exit console. █