

Main.java



Run

Output

Clear

```
4- public class main {
5-     public static void main(String[] args) {
6-         System.out.println("using switch stmt developing calculator");
7-         int a=2,b=4,res;
8-         char oper='-';
9-         switch(oper){
10-             case '+':res=a+b;
11-                 System.out.println(res);
12-             break;
13-             case '-':res=a-b;
14-                 System.out.println(res);
15-             break;
16-             case '*':res=a*b;
17-                 System.out.println(res);
18-             break;
19-             case '/':res=a/b;
20-                 System.out.println(res);
21-             break;
22-             case '%':res=a%b;
23-                 System.out.println(res);
24-             break;
25-             default:
26-                 System.out.println(" there is no operator selected");
27-         }
28-     }
```

```
java -cp /tmp/dceYbn0fPL main
using switch stmt developing calculator
-2
```



Main.java



Run

Output

Clear

```
3
4- public class main {
5-     public static void main(String[] args) {
6         System.out.println("using nested if statement");
7
8
9     int a=35; char b='F';
10         if(a==35)
11         if(b=='F'){
12             System.out.println("Average girl"); }
13         else if(a==20){if(b=='F')
14             System.out.println("Dull girl");}
15         else if(a==90){ if(b=='F')
16             System.out.println("Intellegent girl"); }
17         else if(a==40){if(b=='M')
18             System.out.println("Average boy");}
19         else if(a==18){if(b=='M')
20             System.out.println("Dull boy");}
21         else if(a==70){if(b=='M')
22             System.out.println("Intellegent boy");}
23         else{
24             System.out.println("Invalid selection");
25         }
26     }
27 }
```

```
java -cp /tmp/dceYbn0fPL main
using nested if statement
Average girl
```



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Main.java

3

4 public class main {

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

6 System.out.println("marks of students");

7

8

9 int a=77;

10 if(a==18)

11 {

12 System.out.println("fail"); }

13 else if(a==34){

14 System.out.println("fail");}

15 else if(a==35){

16 System.out.println("pass"); }

17 else if(a==40){

18 System.out.println("pass");}

19 else if(a==60){

20 System.out.println("Distinction");}

21 else if(a==77){

22 System.out.println("Distinction");}

23 else{

24 System.out.println("Invalid selection");

25 }

26 }

27 }

Run

Output

Clear

java -cp /tmp/dceYbn0fPL main

marks of students

Distinction

36°C Haze

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Main.java

Run

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 public class main {
5     public static void main(String[] args) {
6         System.out.println("tallest of three");
7         int a=77,b=67,c=56;
8         if(a>b &&a>c)
9         {
10             System.out.println("a is taller");
11         }
12         else if(b>a && b>c)
13         {
14             System.out.println("a is taller");
15         }
16         else if(c>a && c>b)
17         {
18             System.out.println("c is taller");
19         }
20         else
21         {
22             System.out.println("there is no one taller");
23         }
24     }
25 }
```

Output

Clear

```
java -cp /tmp/dceYbn0fPL main
tallest of three
a is taller
```

36°C Haze

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Main.java

Run

Output

Clear

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3 import java.util.Scanner;
4 public class string {
5     public static void main(String[] args) {
6         Scanner sc=new Scanner(System.in);
7         System.out.println("enter name");
8         System.out.println("enter password");
9         int name=sc.nextInt();
10        int password=sc.nextInt();
11        if(name==12345 && password==6789)
12        {
13            System.out.println("valid to login");
14        }
15        else
16        {
17            System.out.println("not valid to login");
18        }
19
20
21    }
22 }
```

```
java -cp /tmp/WxtVxpIS7j string
enter name
enter password
12345
6789
valid to login
```



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Main.java

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3 import java.util.Scanner;
4 public class main {
5     public static void main(String[] args) {
6         Scanner sc=new Scanner(System.in);
7         System.out.println("enter name");
8         String name=sc.next();
9         System.out.println(name);
10     }
11 }
```

Output

```
java -cp /tmp/WxtVxpTS7j main
enter name
ramganes
ramganes
```


33°C Mostly cloudy

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Main.java

Run

Output

Clear

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3- import java.util.Scanner;
4- public class main {
5-     public static void main(String[] args) {
6         Scanner sc=new Scanner(System.in);
7         System.out.println("enter a number");
8         int p=sc.nextInt();
9         if(p%2==0 && p%3==0)
10-         {
11             System.out.println("divisible");
12         }
13         else
14-         {
15             System.out.println("not divisible");
16         }
17     }
18 }
```

```
java -cp /tmp/WxtVxpTS7j main
enter a number
90
divisiabale
```