

Online Java Compiler

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Online Java Compiler

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Interactive Java Course

Main.java

Run

Output

Clear

```
1 // Online Java Compiler.
2 // Use this editor to write, compile and run your Java code online.
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("arithmetic operators");
7         int a=10;
8         int b=2;
9         int c=2;
10        int d=10;
11        System.out.println(a+b);
12        System.out.println(a-b);
13        System.out.println(a*b);
14        System.out.println(a/b);
15        System.out.println(a%b);
16        System.out.println(c*d);
17
18    }
19
20 }
```

```
java -cp /tmp/qchPsdZ1pr HelloWorld
arithmetic operators
12
8
20
5
0
2
```

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Main.java

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Run

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("relational operators");
7         int a=10;
8         int b=25;
9         int c=30;
10        System.out.println(a>b);
11        System.out.println(a<b);
12        System.out.println(c>b);
13        System.out.println(a<c);
14        System.out.println(a==b);
15        System.out.println(a!=b);
16
17    }
18 }
19 }
```

Output

```
java -cp /tmp/qehPsd2fpr HelloWorld
relational operatorsfalse
true
true
true
false
true
|
```



Main.java



Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("logical operators");
7         int a=50;
8         int b=40;
9         int c=30;
10        System.out.println(a>b && a<c);
11        System.out.print(a>b||a<c);
12        System.out.print(a!=b && a>c);
13        System.out.print(a==b && a<=c);
14        System.out.print(a>b && a<c);
15
16
17
18    }
19 }
```

```
java -cp /tmp/qehPsd2fpr HelloWorld
logical operatorsfalse
true>true>false>false
```

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Haze

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Main.java



Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("assignment operators");
7         int a=10;
8         int b=40;
9         int c=30;
10        a+=b;
11        a-=b;
12        b*=c;
13        c/=a;
14        System.out.println(a);
15        System.out.println(a);
16        System.out.println(b);
17        System.out.println(c);
18
19
20
21
22    }
23 }
```

```
java -cp /tmp/qehPsd2fpr HelloWorld
assignment operators
10
10
1200
3
```



### Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("bitwise operators");
7         int a=3;
8         int b=4;
9         System.out.println(a&b);
10        System.out.println(a|b);
11
12
13
14
15
16    }
17 }
```

```
java -cp /tmp/qehPsd2fpr Hell  
bitwise operators  
0  
7
```



Online Java Compiler

मात्र \$5 के न्यूनतम निक्षेप से  
क्रिप्टो CFD में व्यापार करना शुरू करें



हाँ और फिर सब कुछ है। क्रिप्टो और CFD में  
आपको अपने निवेशों को नुकसान नहीं हो सकती है।

आता खोलें

Main.java



Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("bitwise operators");
7         int a=3;
8         int b=4;
9         System.out.println(a&b);
10        System.out.println(a|b);
11
12
13
14
15
16    }
17 }
```

```
java -cp /tmp/qehPsd2fpr HelloWorld
bitwise operators
0
7
```



Main.java

1

// Online Java Compiler

2

// Use this editor to write, compile and run your Java code online

3

4

class HelloWorld {

5

public static void main(String[] args) {

6

System.out.println("ternary operators");

7

String item="mobile";

8

String name=item=="mobile"? "purchased": "not"

9

System.out.println(name);

10

11

12

13

14

15

}

16

}

Run

Output

ERROR!  
javac /tmp/qehPsd2fpr/HelloWorld.java  
/tmp/qehPsd2fpr/HelloWorld.java:8: error: : expected  
 String name=item=="mobile"? "purchased": "not"  
 ^  
/tmp/qehPsd2fpr/HelloWorld.java:8: error: not a statement  
 String name=item=="mobile"? "purchased": "not"  
 ^  
/tmp/qehPsd2fpr/HelloWorld.java:8: error: ';' expected  
 String name=item=="mobile"? "purchased": "not"  
 ^  
3 errors

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Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("unary operators");
7         int a=20;
8         int b=-a;
9         System.out.println(a);
10        System.out.println(b);
11    }
12 }
```

```
java -cp /tmp/qehPsd2fpr HelloWorld
unary operators20
-20
```





Main.java



Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("unary operators");
7         int a=20;
8         ++a;
9         System.out.println(a);
10
11     }
12 }
```

```
java -cp /tmp/qehPsd2Tpr HelloWorld
unary operators
21
```

Main.java



Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("unary operators");
7         int a=20;
8         a--;
9         System.out.println(a);
10
11     }
12 }
```

```
java -cp /tmp/qehPsd2fpr HelloWorld
unary operators19
```



Online Java Compiler

Main.java



Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("shift operators");
7         int a=20;
8         int b=2;
9         System.out.println(a>>2);
10
11     }
12 }
```

```
java -cp /tmp/qehPsd2fpr HelloWorld
shift operators
5
|
```

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Main.java

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("shift operators");
7         int a=100;
8         int b=2;
9         System.out.println(a>>2);
10
11     }
12 }
```

```
java -cp /tmp/qehPsd2fpr HelloWorld
shift operators25
```



Online Java Compiler

Main.java



Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("shift operators");
7         int a=100;
8         int b=2;
9         System.out.println(a<<2);
10
11     }
12 }
```

```
java -cp /tmp/qehPsd2fpr HelloWorld
shift operators
400
|
```



Main.java

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("autoboxing");
7         int a=10;
8         Integer i=new Integer(a);
9         System.out.println(a);
10
11     }
12 }
```

## Ruin

Output

```
java -cp /tmp/qehPs
autoboxing
10
```



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Main.java



Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args) {
6         System.out.println("autounboxing");
7         Integer i=new Integer(50);
8         int a=i;
9         System.out.println(a);
10
11     }
12 }
```

```
java -cp /tmp/qeh8sd2
autounboxing
50
|
```

