

Online Java Compiler

Run Debug Stop Show Save () Beautify

Language Java

```
1 //*****
2
3 | | | | | Online Java Compiler.
4 | | | | | Code, Compile, Run and Debug java program online.
5 Write your code in this editor and press "Run" button to execute it.
6
7 *****/
8
9 public class Main
10 {
11     public static void main(String[] args){
12         System.out.println("arithmetic operators");
13         int a=10;
14         int b=5;
15         System.out.println(a+b);
16         System.out.println(a-b);
17         System.out.println(a*b);
18         System.out.println(a/b);
19         System.out.println(a%b);
20     }
21 }
```

arithmetic operators

15

5

50

2

0

4:31 PM

RunDebugStopShareSaveBeauty

Man.java

8
9 public class Main
10 {
11 public static void main(String[] args){
12 System.out.println("assignment operators");
13 int a=20;
14 int b=30;
15 int c=40;
16 a+=b;a=a+b;
17 System.out.println(a);
18 b-=c;b=b-c;
19 System.out.println(b);
20 c*=a;c=c*c;
21 System.out.println(c);
22 b/=c;b=b/c;
23 System.out.println(b);
24 a%=b;a=a%b;
25 System.out.println(a);
26 }
27 }
28

input
assignment operators
80
-50
10240000
0
Exception in thread "main" java.lang.ArithmeticException: / by zero

Language

Run

Debug

Stop

Share

Save

Beautify

Language

Main.java

```
3      Online Java Compiler.
4      Code, Compile, Run and Debug java program online.
5      Write your code in this editor and press "Run" button to execute it.
6
7      *****/
8
9      public class Main
10     {
11         public static void main(String[] args){
12             System.out.println("relational operators");
13             int a=20;
14             int b=30;
15             System.out.println(a>b);
16             System.out.println(a<b);
17             System.out.println(a>=b);
18             System.out.println(a<=b);
19             System.out.println(a==b);
20             System.out.println(a!=b);
21         }
22     }
23
```

input

relational operators

false

true

false

true

false

false



The screenshot shows an online Java compiler interface. At the top, there is a toolbar with buttons for Run, Debug, Stop, Show, Save, and a settings icon. The language is set to Java. The editor contains a Java program with the following code:

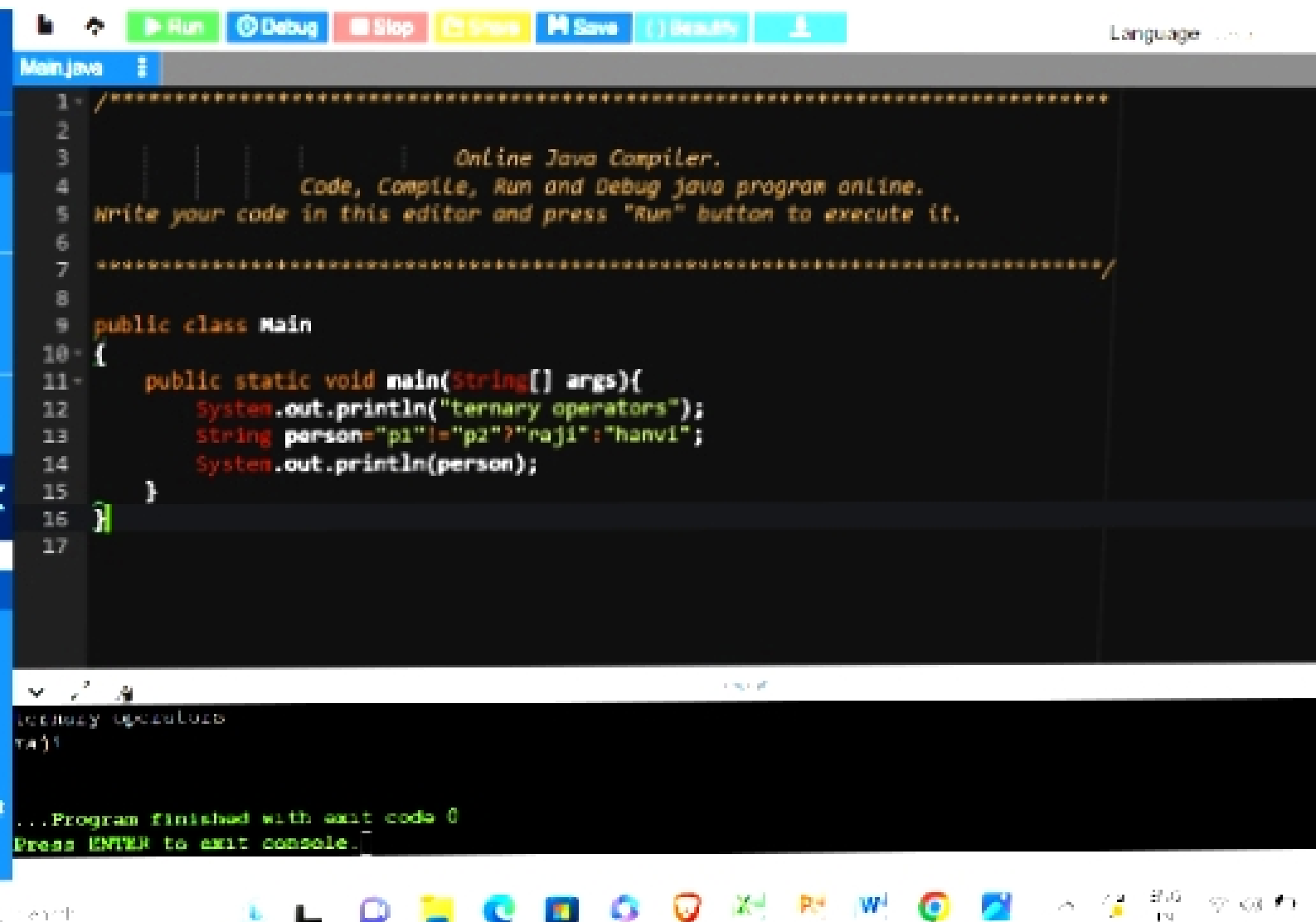
```
1- /*****  
2-  
3- | | | | | Online Java Compiler.  
4- | | | | | Code, Compile, Run and Debug java program online.  
5- | | | | | Write your code in this editor and press "Run" button to execute it.  
6- *****/  
7-  
8-  
9- public class Main  
10- {  
11-     public static void main(String[] args){  
12-         System.out.println("bitwise operators");  
13-         int a=5;;  
14-         int c=10;  
15-         System.out.println(a&c);  
16-         System.out.println(a|c);  
17-     }  
18- }  
19-
```

Below the editor, there is an input field and an output area. The output area shows the results of the program execution:

```
bitwise operators  
0  
10  
...Program finished with exit code 0
```

The Windows taskbar is visible at the bottom of the screen.





The screenshot shows a web-based Java IDE. At the top, there are buttons for 'Run', 'Debug', 'Stop', 'Show', 'Save', and 'Fullscreen'. The editor area contains a Java file named 'Main.java' with the following code:

```
1- /*****
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71-      |      |      |      |      |      |      |      |      |      |      |      |      |
72-      |      |      |      |      |      |      |      |      |      |      |      |      |
73-      |      |      |      |      |      |      |      |      |      |      |      |      |
74-      |      |      |      |      |      |      |      |      |      |      |      |      |
75-      |      |      |      |      |      |      |      |      |      |      |      |      |
76-      |      |      |      |      |      |      |      |      |      |      |      |      |
77-      |      |      |      |      |      |      |      |      |      |      |      |      |
78-      |      |      |      |      |      |      |      |      |      |      |      |      |
79-      |      |      |      |      |      |      |      |      |      |      |      |      |
80-      |      |      |      |      |      |      |      |      |      |      |      |      |
81-      |      |      |      |      |      |      |      |      |      |      |      |      |
82-      |      |      |      |      |      |      |      |      |      |      |      |      |
83-      |      |      |      |      |      |      |      |      |      |      |      |      |
84-      |      |      |      |      |      |      |      |      |      |      |      |      |
85-      |      |      |      |      |      |      |      |      |      |      |      |      |
86-      |      |      |      |      |      |      |      |      |      |      |      |      |
87-      |      |      |      |      |      |      |      |      |      |      |      |      |
88-      |      |      |      |      |      |      |      |      |      |      |      |      |
89-      |      |      |      |      |      |      |      |      |      |      |      |      |
90-      |      |      |      |      |      |      |      |      |      |      |      |      |
91-      |      |      |      |      |      |      |      |      |      |      |      |      |
92-      |      |      |      |      |      |      |      |      |      |      |      |      |
93-      |      |      |      |      |      |      |      |      |      |      |      |      |
94-      |      |      |      |      |      |      |      |      |      |      |      |      |
95-      |      |      |      |      |      |      |      |      |      |      |      |      |
96-      |      |      |      |      |      |      |      |      |      |      |      |      |
97-      |      |      |      |      |      |      |      |      |      |      |      |      |
98-      |      |      |      |      |      |      |      |      |      |      |      |      |
99-      |      |      |      |      |      |      |      |      |      |      |      |      |
100-     *****/
101-
102-    public class Main
103-    {
104-        public static void main(String[] args){
105-            System.out.println("unary operators");
106-            int a=818;
107-            System.out.println(a);
108-            int b=-a;
109-            System.out.println(b);
110-        }
111-    }
```

Below the editor, the output is displayed:

```
unary operators
818
-818
```

At the bottom, a status message reads: "...Program finished with exit code 0". The Windows taskbar is visible at the very bottom of the screen.

