

OnlineGDB beta

compiler and debugger for c/c++

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Main.java

Language Java

```
1 package pack1;
2 public class A
3 {
4     private int x = 50;
5     protected int y = 100;
6     int z = 200;
7 }
8 package pack2;
9 import pack1.A;
10 public class B extends A {
11 }
12 }
13 import pack2.B;
14 public class Test {
15     public static void main(String[] args)
16     {
17         B b = new B();
18         System.out.println(b.x);
19
20         System.out.println(b.y);
21         System.out.println(b.z);
22     }
23 }
24 }
```

input

stderr

Compilation failed due to following error(s)

Main.java:8: error: class, interface, or enum expected  
package pack2;  
^  
Main.java:9: error: class, interface, or enum expected

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Main.java

```
1 class A
2 {
3     {
4     System.out.println(1);
5     }
6 }
7 class B extends A
8 {
9     {
10    System.out.println(2);
11    }
12 }
13
14 class C extends B
15 {
16     {
17    System.out.println(3);
18    }
19 }
20 public class Main
21 {
22     public static void main(String[] args)
23     {
24         C c = new C();
```

input

1  
2  
3

...Program finished with exit code 0  
Press ENTER to exit console.



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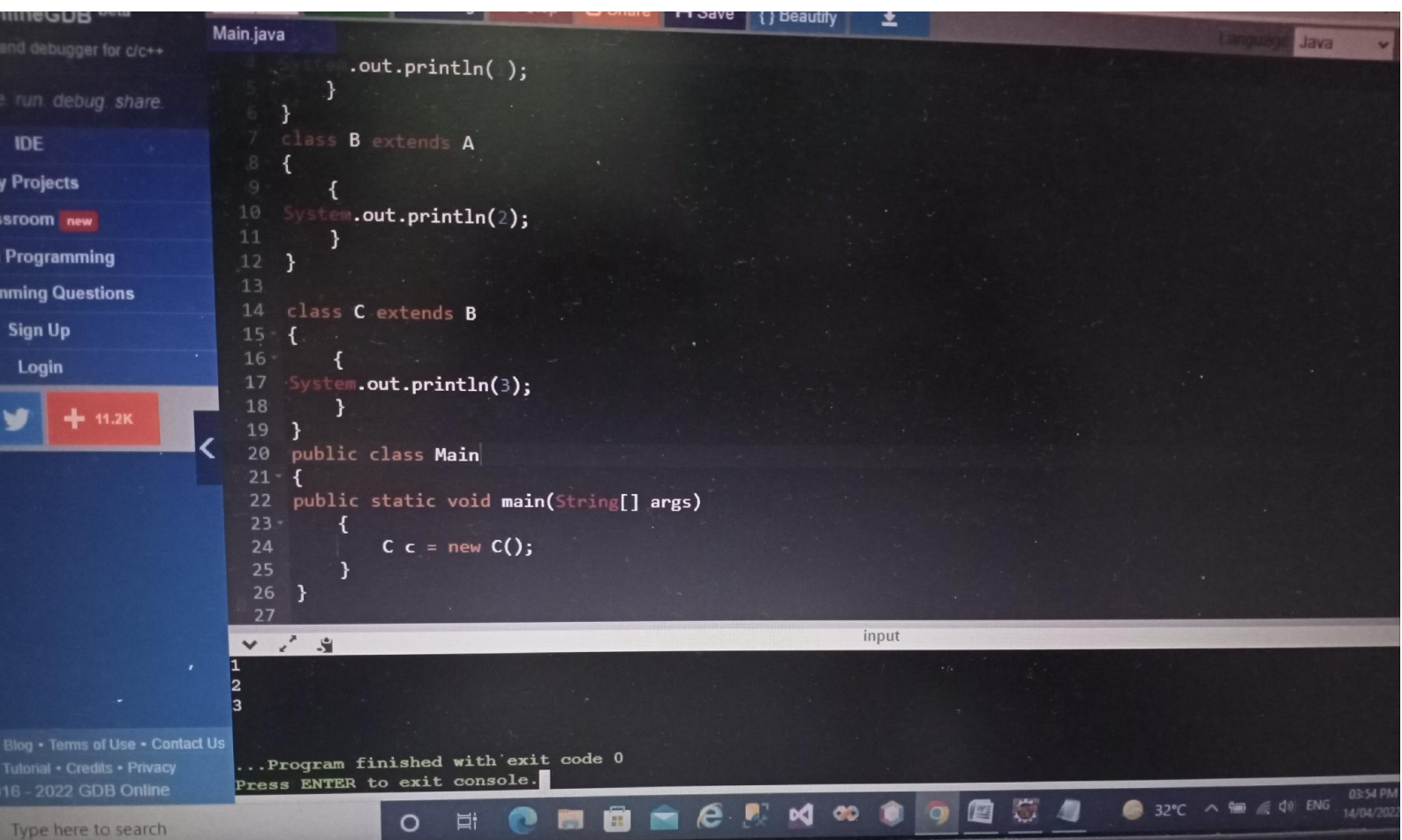


ENG

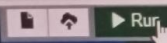
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Main.java

```
1 public class Baz extends Foo, Bar{
2
3 int n = 50;
4 int m = 10;
5
6 public static void main(String[] args)
7 {
8     Foo p = new Bar();
9
10 System.out.println(p.n);
11 }
12
13 }
14
```


input

stderr

Compilation failed due to following error(s)

```
Main.java:1: error: '(' expected
public class Baz extends Foo, Bar{
                        ^
1 error
```



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


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Main.java

```
1 import java.util.Scanner;
2 public class Main
3 {
4     public static void main(String[] args)
5     {
6         Scanner scanner = new Scanner(System.in);
7         System.out.println("Enter weekday number : ");
8         int weekday = scanner.nextInt();
9
10        switch (weekday)
11        {
12            case 1:
13                System.out.println("Monday");
14                break;
15            case 2:
16                System.out.println("Tuesday");
17                break;
18            case 3:
19                System.out.println("Wednesday");
20                break;
21            case 4:
22                System.out.println("Thursday");
23                break;
```

input

Enter weekday number :  
1  
Monday

...Program finished with exit code 0  
Press ENTER to exit console.

Language Java

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Language: Java

Main.java

```
16         System.out.println("Tuesday");
17         break;
18     case 3:
19         System.out.println("Wednesday");
20         break;
21     case 4:
22         System.out.println("Thursday");
23         break;
24     case 5:
25         System.out.println("Friday");
26         break;
27
28     case 6:
29         System.out.println("Saturday");
30         break;
31     case 7:
32         System.out.println("Sunday");
33         break;
34     default:
35         System.out.println("Please enter weekday number between 1-7.");
36
37 }
38 }
```

input

Enter weekday number :  
1  
Monday

...Program finished with exit code 0  
Press ENTER to exit console.

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