




Main.java	   Share	Run	Output
<pre>1 class Example { 2 int a; 3 int b; 4 5 Example() { 6 a = 10; 7 b = 15; 8 } 9 10 Example(int a, int b) { 11 this.a = a; 12 this.b = b; 13 } 14 15 void disp() { 16 System.out.println("a: " + a + ", b: " + b); 17 } 18 19 public static void main(String[] args) { 20 Example obj1 = new Example(); 21 Example obj2 = new Example(20, 25); 22 obj1.disp(); 23 obj2.disp(); 24 } 25 } 26</pre>			<pre>java -cp /tmp/m57Wd0zkmb/Example a: 10, b: 15 a: 20, b: 25 === Code Execution Successful ===</pre>

Main.java



Share

Run

Output

```
1
2 class Base {
3     void area(int a, int b) {
4         System.out.println("Area of a square: " + (a * a));
5     }
6 }
7
8
9 class Derived extends Base {
10     @Override
11     void area(int a, int b) {
12         System.out.println("Area of a rectangle: " + (a * b));
13     }
14 }
15
16
17 public class Main {
18     public static void main(String[] args) {
19         Base base = new Base();
20         base.area(5, 5);
21
22         Derived derived = new Derived();
23         derived.area(2, 10);
24     }
25 }
26
```

java -cp /tmp/DEewkngVx5/Main

Area of a square: 25

Area of a rectangle: 20

=== Code Execution Successful ===