

Main.java

Share

Run

```
1 interface Person {
2     void study();
3     void takeExam();
4 class Student implements Person {
5     private String name;
6     private int id;
7     public Student(String name, int id) {
8         this.name = name;
9         this.id = id; }
10    public void study() {
11        System.out.println(name + " is studying.");
12    public void takeExam() {
13        System.out.println(name + " is taking an exam."); }
14    public void displayInfo() {
15        System.out.println("Student Name: " + name);
16        System.out.println("Student ID: " + id);}
17 }
18 public class Main {
19     public static void main(String[] args) {
20         Student student1 = new Student("John Doe", 12345);
21         student1.study();
22         student1.takeExam();
23         student1.displayInfo();
24     }
25 }
```

Output

Clear

java -cp /tmp/Uo2MbdV4xA/Main
John Doe is studying.
John Doe is taking an exam.
Student Name: John Doe
Student ID: 12345

=== Code Execution Successful ===

Python

R

SQL

Java

JS

GO

PHP

Main.java

Share

Run

```
1 interface MyInterface
2 {
3     public void method1();
4     public void method2();
5 }
6 class XYZ implements MyInterface
7 {
8     public void method1()
9     {
10         System.out.println("implementation of method1");
11     }
12     public void method2()
13     {
14         System.out.println("implementation of method2");
15     }
16     public static void main(String arg[])
17     {
18         MyInterface obj = new XYZ();
19         obj. method1();
20     }
21 }
22
```

Output

Clear

```
java -cp /tmp/ZnOM6S8dSg/XYZ
implementation of method1

=== Code Execution Successful ===
```

https://ad.doubleclick.net/pics/click?xai=AKAQist8rFAXFrFrG12l2QWI-A9B-7iSaBBFYuug...

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24 public class Main {
25     public static void main(String[] args) {
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```

```
java -cp /tmp/Uo2MbdV4xA/Main  
John Doe is studying.  
John Doe is taking an exam.  
Student Name: John Doe  
Student ID: 12345  
  
== Code Execution Successful ==
```