




Main.java













 ShareRun

```
1 interface Student {
2     void study();
3     void attendClasses();
4     default void takeExams() {
5         System.out.println("Taking exams");
6     }
7 }
8 class CollegeStudent implements Student {
9     public void study() {
10         System.out.println("Studying hard");
11     }
12
13     public void attendClasses() {
14         System.out.println("Attending college classes");
15     }
16 }
17 public class Main {
18     public static void main(String[] args) {
19         CollegeStudent student = new CollegeStudent();
20         student.study();
21         student.attendClasses();
22         student.takeExams();
23     }
24 }
```




Output

```
java -cp /tmp/PXoxM4z3V2/Main
Studying hard
Attending college classes
Taking exams

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



Main.java


 Share

Run


```
1 interface Animal {
2     void makeSound();
3 }
4 class Dog implements Animal {
5     public void makeSound() {
6         System.out.println("Woof!");
7     }
8 }
9 public class Main {
10     public static void main(String[] args) {
11         Animal dog = new Dog();
12
13         dog.makeSound();
14     }
15 }
16
```


Output


java -cp /tmp/g8tQ9SG2Pp/Main  
Woof!  
  
=== Code Execution Successful ===





Main.java




















JS

GO

php

 Share

Run

```
1 interface Vehicle {
2     void start();
3
4     default void honk() {
5         System.out.println("Honking the horn!");
6     }
7 }
8 class Car implements Vehicle {
9     public void start() {
10         System.out.println("Car is starting...");
11     }
12 }
13
14 public class Main {
15     public static void main(String[] args) {
16         Car car = new Car();
17
18         car.start();
19         car.honk();
20     }
21 }
22
```

Output

```
java -cp /tmp/jrJIM20Qo7/Main
Car is starting...
Honking the horn!

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