



Main.java



Share

Run

Output



JS

GO

php

```
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
```

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

=== Code Execution Successful ===



Main.java



Run

Output

C

```
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 }
```













```
java -cp /tmp/PXoxM4z3V2/Main
```

```
Studying hard
```




```
Attending college classes
```

```
Taking exams
```

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



Main.java

 ShareRun

```
1 interface Animal {
2     void makeSound();
3 }
4 interface Pet extends Animal {
5     void cuddle();
6 }
7 class Dog implements Pet {
8     public void makeSound() {
9         System.out.println("Woof!");
10    }
11
12    public void cuddle() {
13        System.out.println("Cuddling dog...");
14    }
15 }
16
17 class Cat implements Pet {
18     public void makeSound() {
19         System.out.println("Meow!");
20    }
21
22    public void cuddle() {
23        System.out.println("Cuddling cat...");
24    }
25 }
```

Output

java -cp /tmp/BgpHNNXEi8/Main
Woof!
Cuddling dog...
Meow!
Cuddling cat...

=== Code Execution Successful ===