

```

1 import java.util.ArrayList;
2 import java.util.List;
3 public class Test {
4     public static void main(String[] args) {
5         List<Object> list = new ArrayList<>();
6         list.add("Hello");
7         list.add(123);
8         for (Object obj : list) {
9             if (obj instanceof String) {
10                 String str = (String) obj;
11                 System.out.println(str);
12             } else if (obj instanceof Integer) {
13                 Integer num = (Integer) obj;
14                 System.out.println(num);
15             }
16         }
17     }
18 }

```

```
java -cp /tmp/BAH78FUS80/Test
```

```
Hello
```

```
123
```

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

ain.java



Share

Run

Output

```
public class Car {  
    private String model;  
    private int year;  
    public Car(String model, int year) {  
        this.model = model;  
        this.year = year;  
    }  
  
    public void display() {  
        System.out.println(model + " " + year);  
    }  
  
    public static void main(String[] args) {  
        Car c1 = new Car("Toyota", 2022);  
        c1.display();  
    }  
}
```

```
java -cp /tmp/JPvoBRM9ju/Car
```

```
Toyota 2022
```

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

Main.java



Share

Run

Output

```
1 public class DivisionByZeroExample {
2     public static void main(String[] args) {
3         int dividend = 10;
4         int divisor = 0;
5
6         try {
7             int result = dividend / divisor;
8             System.out.println("Result: " + result);
9         } catch (ArithmeticException e) {
10            System.out.println("Error: Division by zero is not
              allowed.");
11        }
12    }
13 }
```

```
java -cp /tmp/f7pGhxBzPg/DivisionByZeroExample
```

ERROR!

Error: Division by zero is not allowed.

=== Code Execution Successful ===