

Java → Object-oriented programming → Inheritance and polymorphism → Nested classes → Nested classes

Nested classes → Create prototype

Easy 3 minutes

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Please, create an instance of `PrototypeiPhone154` and invoke method `printMinCost`.

```
1 public class iPhone154 {
2
3     static double minCost = PriceBook.PrototypeiPhone154; // lookup a value from an external price book
4
5     static class PrototypeiPhone154 {
6
7         void printMinCost() {
8             System.out.println("The min cost of iPhone154 should be: " + minCost + "$");
9         }
10    }
11 }
```

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Write a program

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Java

```
1 public class Main {
2     public static void main(String[] args) {
3         // write your code
4         iPhone154.PrototypeiPhone154 prototypeIphone154 = new iPhone154.PrototypeiPhone154();
5         prototypeIphone154.printMinCost();
6     }
7 }
8
9 // An internal staff of the testing platform. Do not change it
10 class iPhone154 {
11     static double minCost = initCost();
12
13     static class PrototypeiPhone154 {
14         void printMinCost() {
15             System.out.println("The min cost of iPhone154 should be: " + minCost + "$");
16         }
17     }
18
19     private static double initCost() {
20         java.util.Scanner scanner = new java.util.Scanner(System.in);
21         return scanner.nextDouble();
22     }
23 }
24
```

✓ Correct.

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