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Java Method Overriding 2 (Super Keyword) ★

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Problem

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When a method in a subclass overrides a method in superclass, it is still possible to call the overridden method using **super** keyword. If you write `super.func()` to call the function `func()`, it will call the method that was defined in the superclass.

You are given a partially completed code in the editor. Modify the code so that the code prints the following text:

```
Hello I am a motorcycle, I am a cycle with an engine.  
My ancestor is a cycle who is a vehicle with pedals.
```

Author

Shafaet

Difficulty

Easy

Max Score

10

Submitted By

190510

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```
1  import java.util.*;  
2  import java.io.*;  
3  
4  class BiCycle{  
5      String define_me(){  
6          return "a vehicle with pedals.";  
7      }  
8  }  
9  
10 class MotorCycle extends BiCycle{  
11     String define_me(){  
12         return "a cycle with an engine.";  
13     }  
14  
15     MotorCycle(){  
16         System.out.println("Hello I am a motorcycle, I am "+  
define_me());  
17  
18         String temp=super.define_me(); //Fix this line  
19  
20         System.out.println("My ancestor is a cycle who is "+
```

```
temp ); ...
```

Line: 19 Col: 9

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33%

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Compiler Message

Success

Expected Output

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```
1 Hello I am a motorcycle, I am a cycle with an engine.
2 My ancestor is a cycle who is a vehicle with pedals.
```

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