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Java Method Overriding 2 (Super Keyword)

 by [Shafaet](#)

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.
```

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Max Score: 10

Difficulty: Easy

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Java 7



```
1 ▶ import ↔;  
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  
19     String temp=define_me(); //Fix this line
```

```
19     System.out.println("My ancestor is a cycle who is "+ temp );
20 }
21
22 }
23 class Solution{
24     public static void main(String []args){
25         Motorcycle M=new Motorcycle();
26     }
27 }
28
```

Line: 3 Col: 1

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