Java Inheritance 1

Using Inheritance one class can acquire the properties of others. Consider the following *Animal* class:

```java
class Animal{
   void walk()
   {
      System.out.println("I am walking");
   }
}
```

This class has only one method *walk*. Now we want to create a *Bird* class that also has *fly* method. We can do it using *extends* keyword.

```java
class Bird extends Animal
{
   void fly()
   {
      System.out.println("I am flying");
   }
}
```

Now we can create a Bird object that can both fly and walk.

```java
public class Solution
{
   public static void main(String args[])
   {

      Bird bird = new Bird();
      bird.walk();
      bird.fly();
   }
}
```

This code will print:

```
I am walking
I am flying
```

So Bird has all the properties that an animal have and it also have some unique properties.

Your task is very simple. We provided the code above in the editor. Just add a *sing* method in the *Bird* class and modify main function accordingly so that it prints the following lines:

```
I am walking
I am flying
I am singing
```