

```
1  class Animals{
2      public void speak(){
3          System.out.println("Animal Speaking");
4      }
5  }
6
7  class Dog extends Animals{
8      public void speak(){
9          bark();
10     }
11
12     public void bark(){
13         System.out.println("Woof !");
14     }
15 }
16
17 class Seal extends Animals{
18     public void speak(){
19         bark();
20     }
21
22     public void bark(){
23         System.out.println("Arf !");
24     }
25 }
26
27 class Bird extends Animals{
28     public void speak(){
29         bark();
30     }
31
32     public void bark(){
33         System.out.println("Tweet !");
34     }
35 }
36
37 class Animal{
38     public static void main(String[] args)
39     {
40         Animals[] animals = new Animals[4];
41         animals[0] = new Animals();
42         animals[1] = new Dog();
43         animals[2] = new Seal();
44         animals[3] = new Bird();
45
46         for(int i=0; i<animals.length; i++){
47             animals[i].speak();
48         }
49     }
50 }
```

Output:

```
Animal Speaking  
Woof !  
Arf !  
Tweet !
```