

Implement a program on Single Inheritance.

```
class Animal{  
    void eat(){System.out.println("eating...");}  
}  
  
class Dog extends Animal{  
    void bark(){System.out.println("barking...");}  
}  
  
class TestInheritance{  
    public static void main(String args[]){  
        Dog d=new Dog();  
        d.bark();  
        d.eat();  
    }  
}
```

Output :

barking...

eating...

```
C:\Windows\System32\cmd.e  ×  +  ∨  
Microsoft Windows [Version 10.0.22621.2428]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\kartti\OneDrive\Desktop\dlca>javac Animal.java  
  
C:\Users\kartti\OneDrive\Desktop\dlca>java Animal.java  
barking...  
eating...  
  
C:\Users\kartti\OneDrive\Desktop\dlca>
```