

## Implement a program on Single Inheritance.

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

Output :

barking...

eating...

```
C:\Windows\System32\cmd.exe x + v
Microsoft Windows [Version 10.0.22621.2283]
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C:\Users\swaru\Desktop\java>javac SingleInheritance.java

C:\Users\swaru\Desktop\java>java SingleInheritance.java
barking...
eating...

C:\Users\swaru\Desktop\java>
```