

## **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...

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1936]
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C:\Users\tejashree anand>cd C:\Users\tejashree anand\Desktop\tejashree java program

C:\Users\tejashree anand\Desktop\tejashree java program>javac Animal.java

C:\Users\tejashree anand\Desktop\tejashree java program>java Animal.java
barking...
eating...

C:\Users\tejashree anand\Desktop\tejashree java program>
```