

Experiment 7: Implement a program on single inheritance.

class SingleTestInheritance

```
{
    public static void main(String args[])
    {
        Dog d=new Dog();
        d.bark();
        d.eat();
    }
}
```

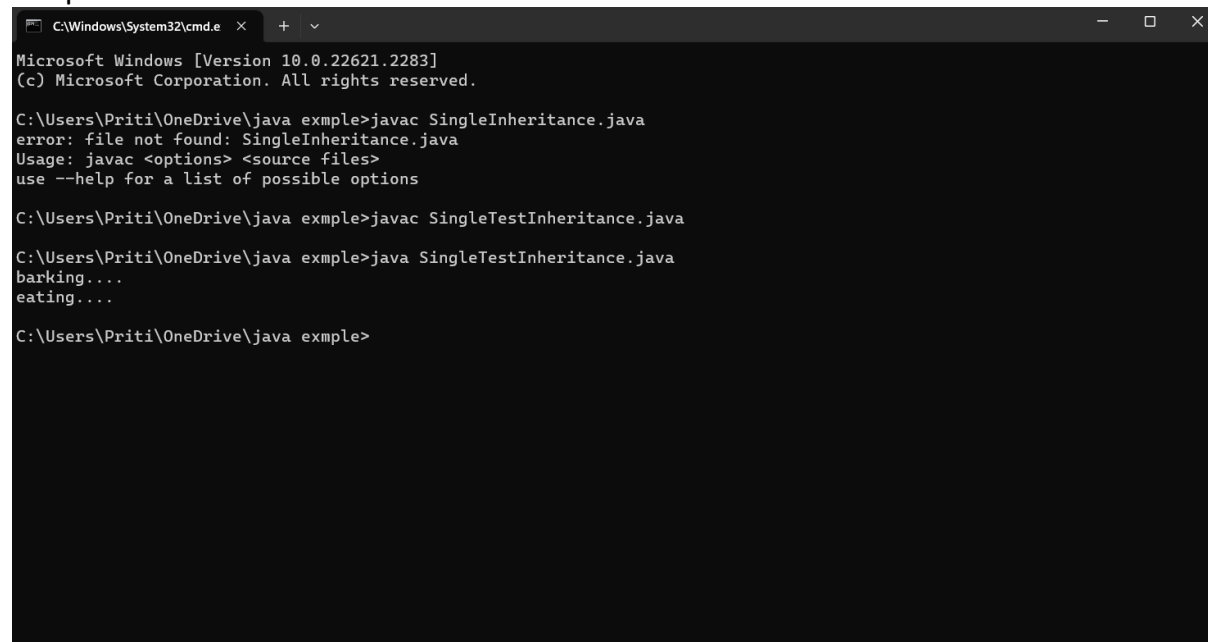
class Animal

```
{
    void eat()
    {
        System.out.println("eating....");
    }
}
```

class Dog extends Animal

```
{
    void bark()
    {
        System.out.println("barking....");
    }
}
```

Output:



```
C:\Windows\System32\cmd.e x + v
Microsoft Windows [Version 10.0.22621.2283]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Priti\OneDrive\java exmple>javac SingleInheritance.java
error: file not found: SingleInheritance.java
Usage: javac <options> <source files>
use --help for a list of possible options

C:\Users\Priti\OneDrive\java exmple>javac SingleTestInheritance.java

C:\Users\Priti\OneDrive\java exmple>java SingleTestInheritance.java
barking....
eating....

C:\Users\Priti\OneDrive\java exmple>
```