```java
/*NAME:HARSH TRIPATHI
ROLL NO:59*/
class Singleinheritance {
    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:

```
PS C:\Users\mynam\Downloads\java-new-main\java-new-main\JavaFiles-main\JavaFiles-main\s-59(se)>
in\s-59(se)'; & 'C:\Program Files\Java\jdk-20\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDe
\5602127ce5fcb85fa4c1184d35a48bf2\redhat.java\jdt_ws\s-59(se)_3ae931ed\bin' 'Singleinheritance'
eating...
eating...
```