

```
package implementation;
```

```
class Animal{
```

```
    public void eat() {
```

```
        System.out.println("Animal eats");
```

```
    }
```

```
}
```

```
class Dog extends Animal
```

```
{
```

```
    public void bark()
```

```
    {
```

```
        System.out.println("dog barks");
```

```
    }
```

```
}
```

```
public class Forest{
```

```
    public static void main(String args[]) {
```

```
        Dog d1=new Dog();
```

```
        d1.bark();
```

```
        d1.eat();
```

```
}
```

}

