

```

1 package javapractice;
2 //class Animal{
3 //
4 //}
5 //
6 //public class InstanceOf {
7 //public static void main(String[] args) {
8 // Animal obj=new Animal();
9 // System.out.println(obj instanceof Animal); //true
10 // System.out.println(obj instanceof Animal101); //false
11 //
12 //}
13 //
14 //}
15
16
17 //class Customer{
18 //
19 //}
20 //
21 //public class InstanceOf{
22 //public static void main(String [] args) {
23 // Customer obj=new Customer();
24 // System.out.println(obj instanceof Customer);
25 //}
26 //}
27
28 class Animal{
29
30 }
31 class Dog extends Animal{
32
33 }
34
35 public class InstanceOf {
36 public static void main(String[] args) {
37 Animal obj=new Animal();
38 Dog d=new Dog();

```

```
39 System.out.println(obj instanceof Animal);
40 System.out.println(d instanceof Dog);
41
42 }
43
44 }
```