**package** simple;

**class** Animal {

**void** sound() {

System.***out***.println("Animals make sounds");}

}

**class** Dog **extends** Animal{

**void** bark() {

System.***out***.println("Dog barks");

}

}

**public** **class** InheritanceExample {

**public** **static** **void** main(String[] args)

{

Dog d = **new** Dog();

d.sound();

d.bark();

}

}

Output:

Animals make sounds

Dog barks