```java
 1  public class Dog extends Pet {
 2
 3      private float weight;
 4
 5          public Dog() {
 6              super();
 7              weight = 0;
 8          }
 9
10          public Dog ( String name, float weight ){
11              super.setName(name);
12              setWeight(weight);
13          }
14
15          public float getWeight(){
16              return weight;
17          }
18
19          public void setWeight(float weight){
20              if(weight<0)
21                  this.weight=0;
22              else
23                  this.weight=weight;
24          }
25
26          @Override
27          public String toString(){
28              return "Dog name: "+super.getName()+"\tweight: "+weight;
29          }
30  }
31
```