

Write down what the following code outputs.

```
1 class Utensils
2 {
3     public double getCost()
4     {
5         return 0.0;
6     }
7     public String latinWord()
8     {
9         return "sermo";
10    }
11    public String use()
12    {
13        return "Assist in eating process";
14    }
15 }
16
17 class Fork extends Utensils
18 {
19     private double cost;
20     public Fork()
21     {
22         cost = 1.25;
23     }
24     public double getCost()
25     {
26         return cost;
27     }
28     public String latinWord()
29     {
30         return "fusicinulam";
31     }
32 }
33
34 class Spoon extends Utensils
35 {
36     private double cost;
37     public Spoon()
```

```
38     {
39         cost = .99;
40     }
41     public double getCost()
42     {
43         return cost;
44     }
45     public String latinWord()
46     {
47         return "cochleari";
48     }
49     public String use()
50     {
51         return "Eating Soup Mostly";
52     }
53 }
54
55 public class Eating
56 {
57     public static void main(String[] args)
58     {
59         Utensils[] myUtensils = new Utensils[3];
60         myUtensils[0] = new Fork();
61         myUtensils[1] = new Spoon();
62         System.out.println(
63             myUtensils[0].latinWord());
64         myUtensils[0] = new Spoon();
65         myUtensils[2] = new Fork();
66         for (int x = 0; x < myUtensils.length; x++)
67         {
68             System.out.println(myUtensils[x].use());
69             myUtensils[x] = new Fork();
70             System.out.println(
71                 myUtensils[x].getCost());
72         }
73     }
74 }
```