8. Read the method definition below:  
  
public static void f(int x, int y) {  
 System.out.print("f" + x + "-" + y);  
 b(x \* 2, y \* 2);  
 System.out.print("f" + x + "-" + y);  
}  
  
public static void b(int x, int y) {  
 System.out.print("b" + x + "-" + y);  
 x = x \* y;  
 System.out.print("b" + x + "-" + y);  
}  
  
Given the code above, what is printed by the following code segment?  
  
f(3, 4);  
  
Note that if there is no output, please choose "nothing"  
f3-4b6-8b48-8f3-4: 100%f3-4b3-4b6-4f3-4: 50%f3-4f6-8b6-8b48-8: 25%f3-4b6-8b48-8f48-4: 37.5%f3-4b6-8b48-8f48-8: 37.5%f3-4b6-8b48-8: 37.5%f3-4f8-7f14-8f48: 5%f3-4b3-4: 5%f3-4: 5%f6-4: 0%f6-8: 0%b48-12: 15%b3-4: 0%b6-b8: 0%f+3-4: 0%nothing: 0%  
  
5. Read the method definition below:  
  
public class Container  
{  
 int type;  
 int beans;  
  
 public Container()  
 {  
 System.out.print("a");  
 this.type = 0;  
 this.beans = 0;  
 }  
  
 public Container(int type, int beans)  
 {  
 System.out.print("b");  
 this.type = type;  
 this.beans = beans;  
 }  
  
 public String toString()  
 {  
 return this.type + "-" + this.beans;  
 }  
}  
  
What is the output of the following code segment?  
  
 Container red = new Container();  
 Container green = new Container(9, 2);  
 System.out.print(red + "$");  
 System.out.print(green);  
  
  
Note that if there is no output, please choose "nothing"  
ab0-0$9-2: 100%0-0$9-2: 80%b0-0$9-2: 90%a0-0$b9-2: 50%a$0-0b9-2: 50%ab9-2: 50%a$9-2: 25%ab0$green: 20%9-2: 25%aba$b: 20%a$b: 0%9$2: 0%red$green: 0%red$2green: 0%green-: 0%green: 0%Container()$ Container(9, 2): 0%nothing: 0%  
  
1. Read the following class definition,  
  
public class Pantry  
{  
  
 private int stages;  
 private int height;  
  
 public Pantry(int stages, int height) {  
 this.stages = stages;  
 this.height = height;  
 }  
  
 public int get() {  
 return this.stages + this.height;  
 }  
  
 public static int calc(int stages)  
 {  
 return stages \* 2;  
 }  
  
}  
  
What is the output of the following code segment?  
  
Pantry food = new Pantry(8, 7);  
int x = food.get();  
System.out.print(x + "-");  
int y = Pantry.calc(10);  
System.out.print(y);  
  
Note that if there is no output, please choose "nothing"  
15-20: 100%15-16: 50%15-80: 50%15 8-70: 0%15-10: 50%17-20: 80%87-20: 80%1-20: 50%8-20: 50%80-70: 0%30: 0%16: 0%8: 0%8-7: 0%6-4: 0%