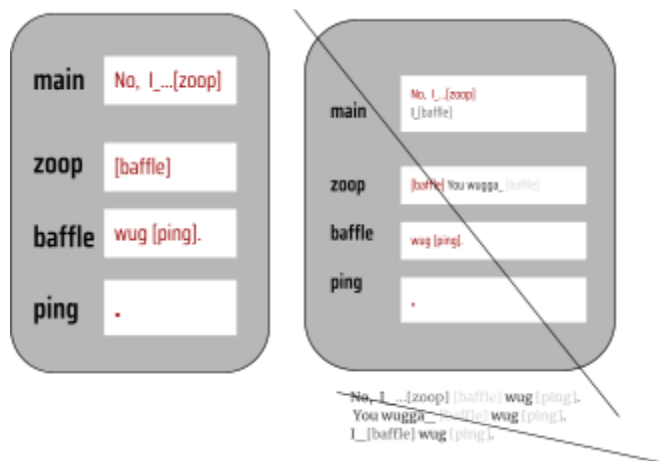


Exercise 1

```
public static void zoop() {  
    baffle();  
    System.out.print("You wugga ");  
    baffle();  
}  
  
public static void main(String[] args) {  
    System.out.print("No, I ");  
    zoop();  
    System.out.print("I ");  
    baffle();  
}  
  
public static void baffle() {  
    System.out.print("wug");  
    ping();  
}  
  
public static void ping() {  
    System.out.println(".");  
}
```

The point of this exercise is to practice reading code and to make sure that you understand the flow of execution through a program with multiple methods.

1. The output of the program above is
No, I wug.
You wugga wug.
I wug.
2. Draw a stack diagram that shows the state of the program the first time `ping` is invoked.



3. What happens if you invoke `baffle()` ; at the end of the `ping` method? (We will see why in the next chapter.)
No, I wug.
wug.
You wugga wug.
wug.
I wug.
wug.