

Warning: This code listing has poorly named variables.

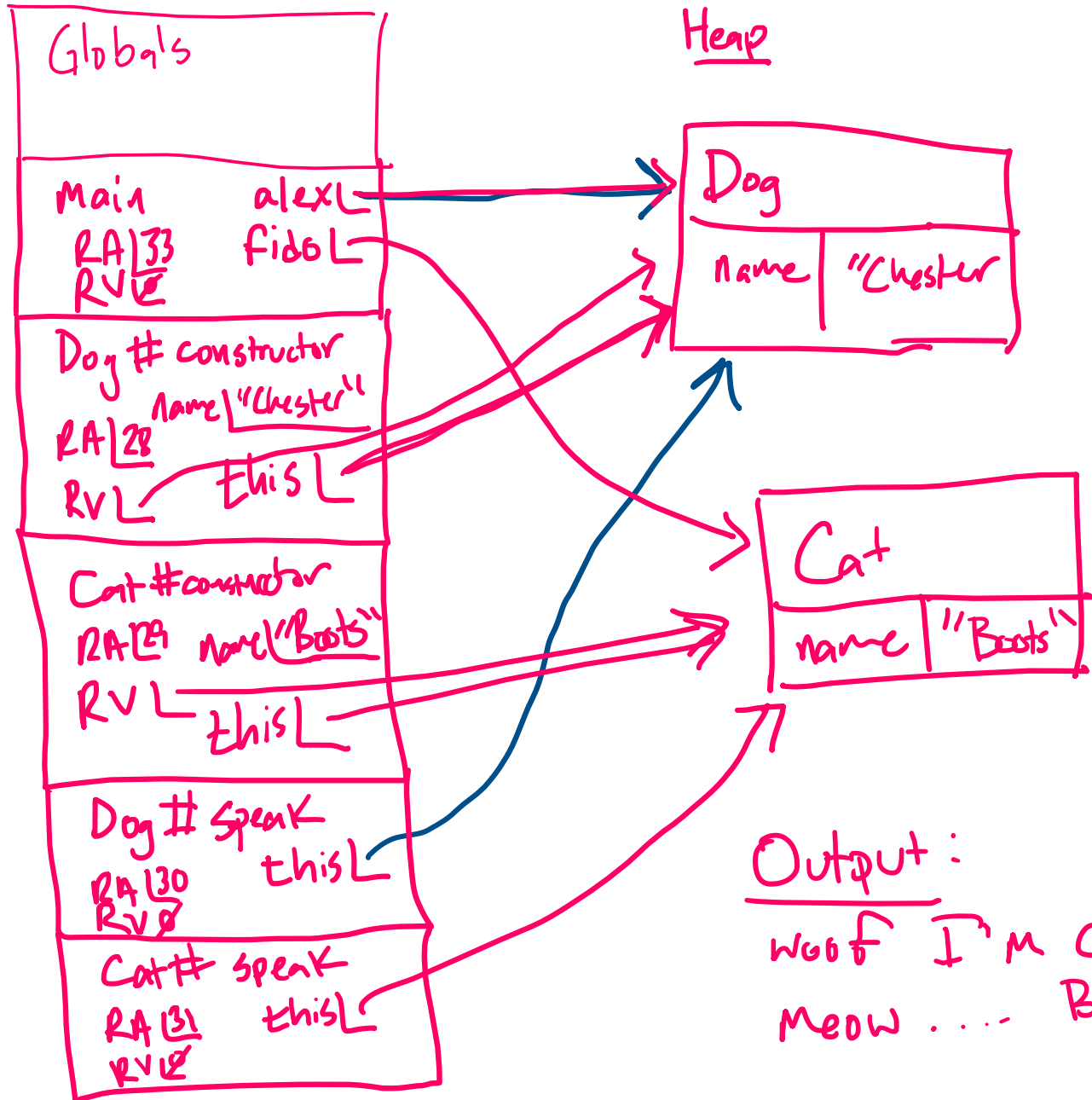
```
3 class Cat {
4     name: string;
5
6     constructor(name: string) {
7         this.name = name;
8     }
9
10    speak(): void {
11        print("meow my name is " + this.name);
12    }
13 }
14
15 class Dog {
16     name: string;
17
18     constructor(name: string) {
19         this.name = name;
20     }
21
22    speak(): void {
23        print("woof I'm " + this.name);
24    }
25 }
```

```
27 export let main = async () => {
28     let alex = new Dog("Chester");
29     let fido = new Cat("Boots");
30     alex.speak();
31     fido.speak();
32 };
33 main();
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```



Output:
woof I'm Chester
meow Boots