

Output of the function

```
var myObject = {  
  foo : "bar" ,  
  func : function () {  
    var self = this;  
    console.log("outer func: this.foo = " + this.foo);  
    console.log("outer func: self.foo = " + self.foo);  
    (function(){  
      console.log("inner func: this.foo = " + this.foo);  
      console.log("inner func: self.foo = " + self.foo);  
    })()  
  }  
}  
myObject.func();
```

Analyse all the console statements and predict the output.