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console.log('Hello SSAFY!')

setTimeout(function () {
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}, 1000)

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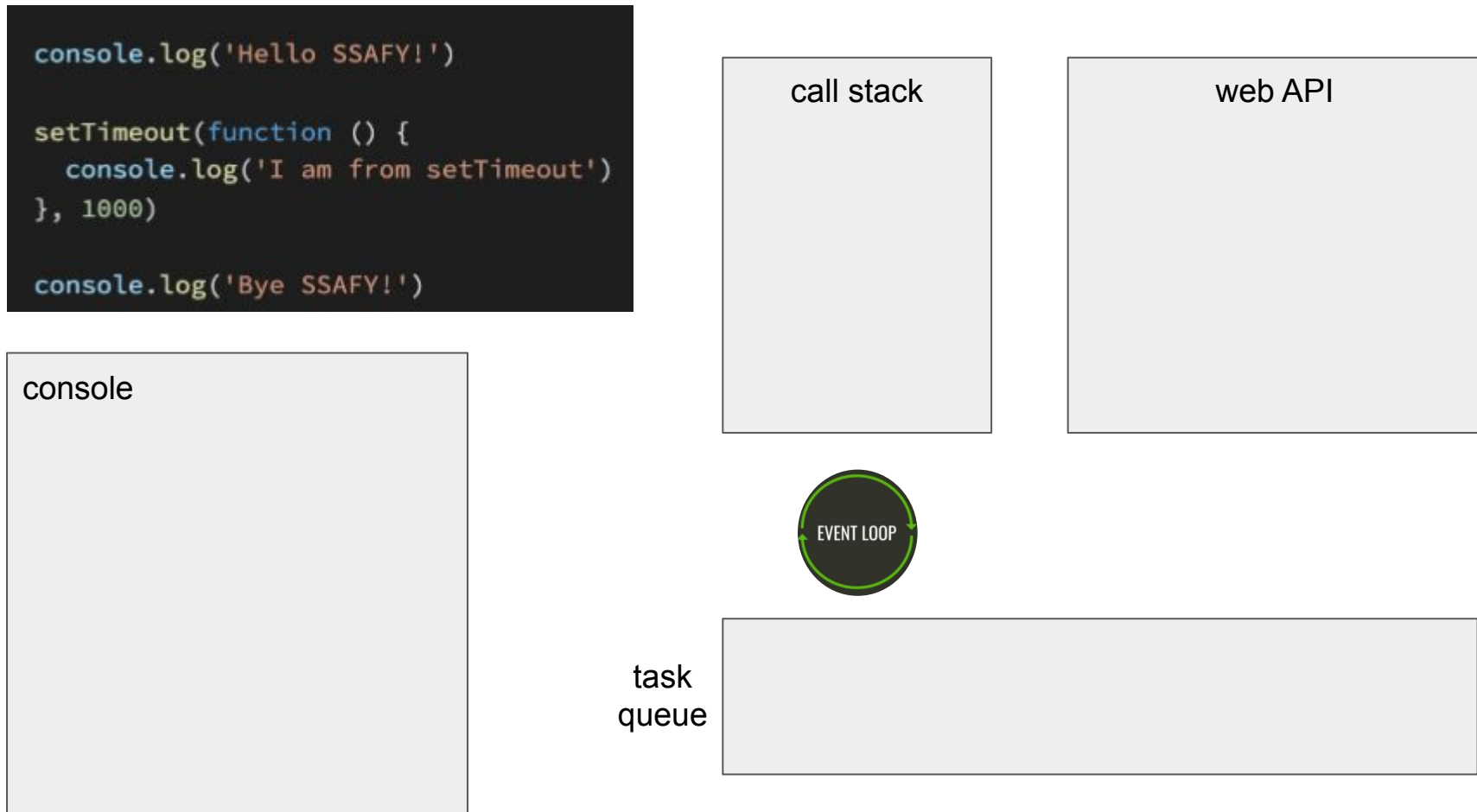
console

call stack

web API

EVENT LOOP

task queue

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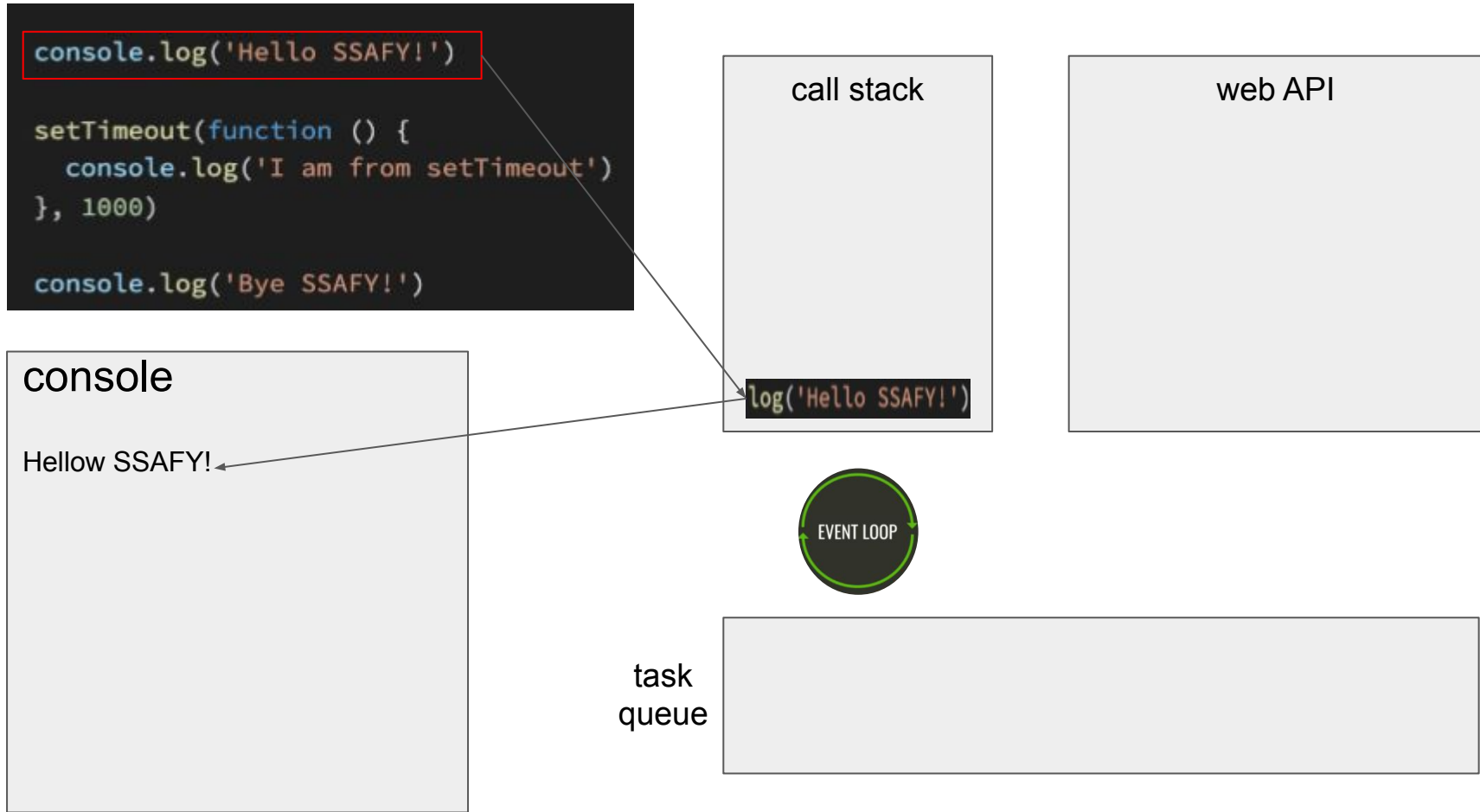
call stack

`log('Hello SSAFY!')`

web API

console

Hellow SSAFY!

EVENT LOOP

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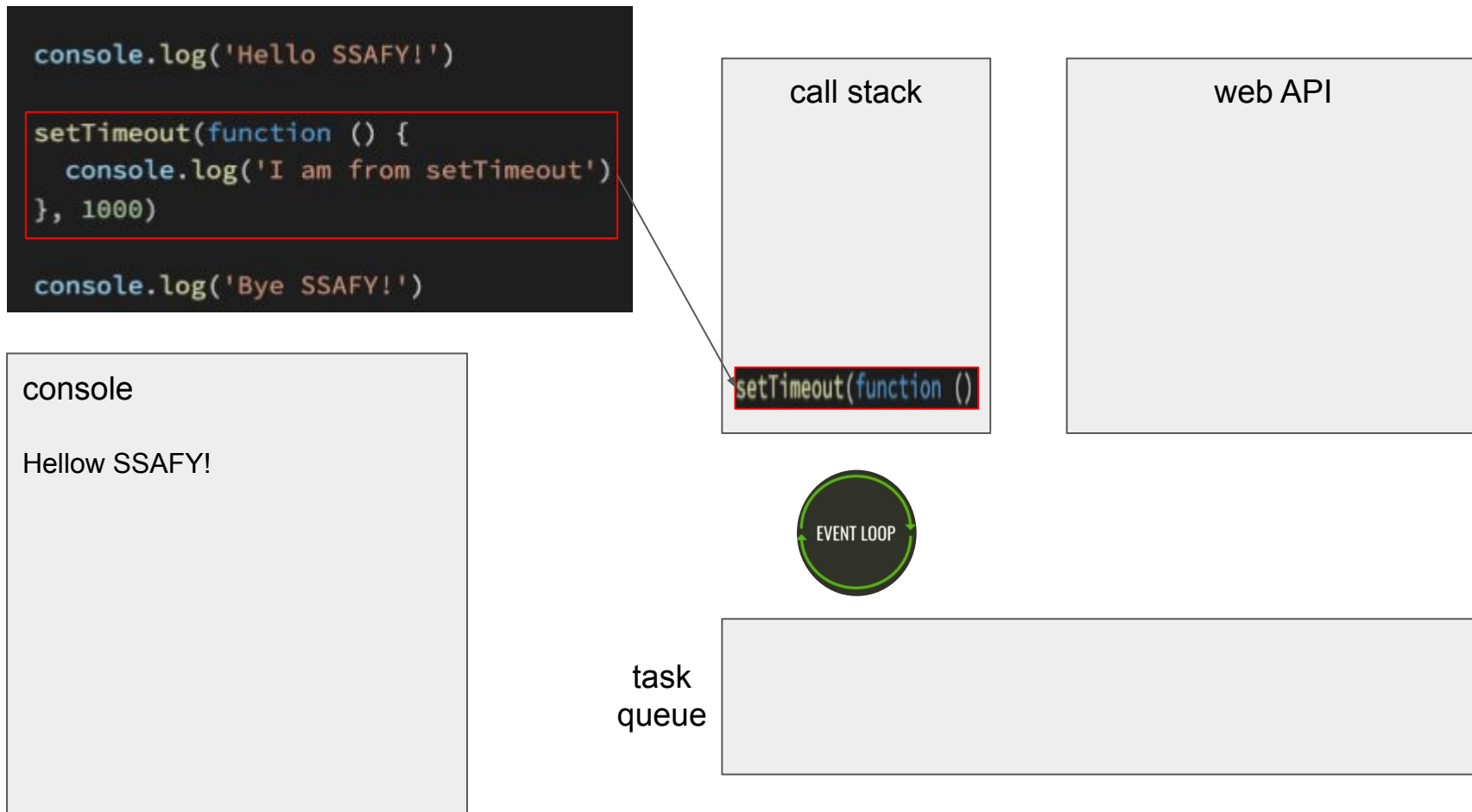
console

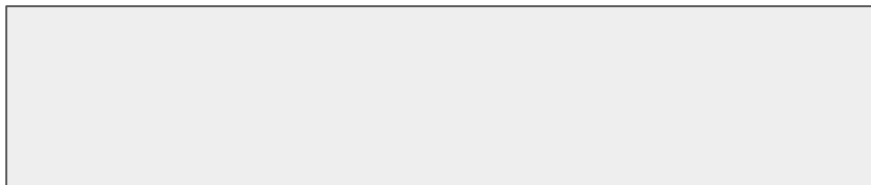Hellow SSAFY!

call stack

저기서 1초만 있다와요

`setTimeout(function ()`

web API

`setTimeout(function ()`

EVENT LOOP

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console

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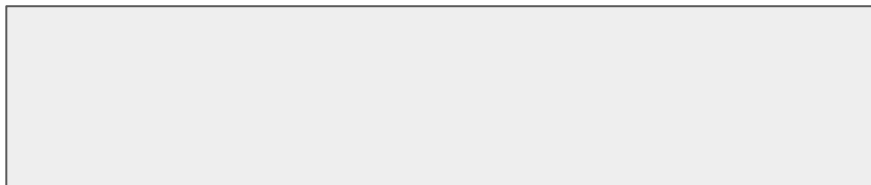**call stack**

web API

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EVENT LOOP

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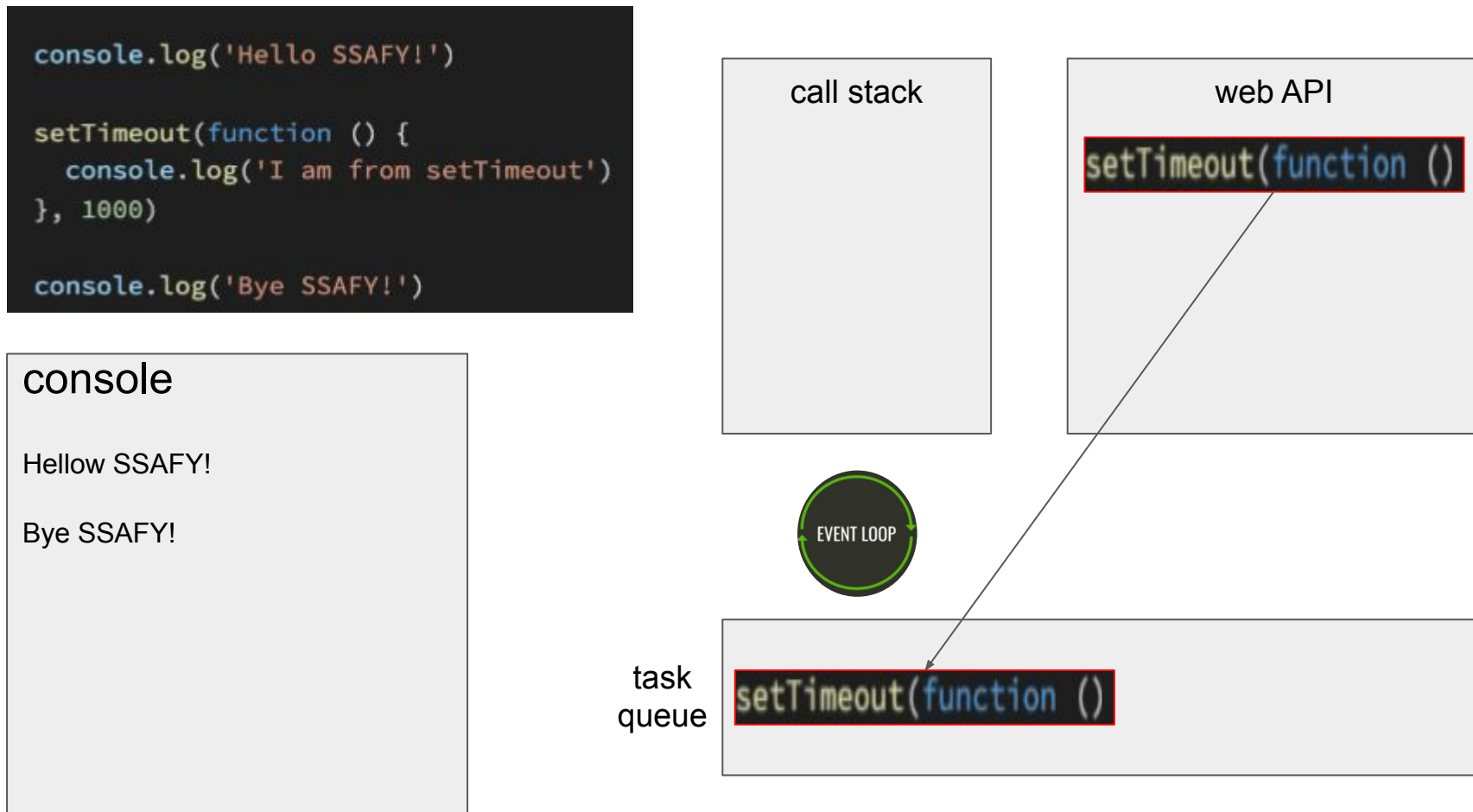
Hellow SSAFY!

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call stack

web API

`setTimeout(function ()`

EVENT LOOP

task queue `setTimeout(function ()`

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call stack

○○ 빔

web API

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Hellow SSAFY!

Bye SSAFY!

call stack

web API

setTimeout(function ()

EVENT LOOP

task
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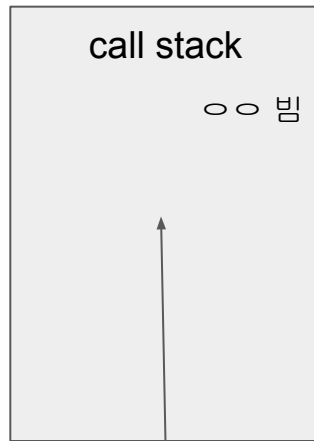
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call stack

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I am from setTimeout

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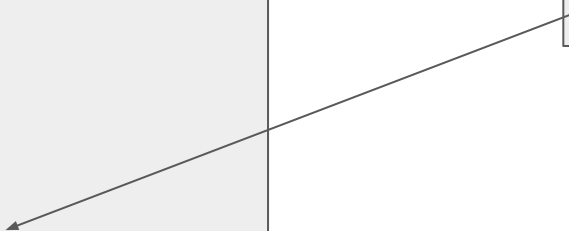## console

Hellow SSAFY!

Bye SSAFY!

I am from setTimeout

call stack

web API

EVENT LOOP

task queue

동시성 모델과 이벤트 루프

```javascript
(function() {

  console.log('this is the start');
                                     1

  setTimeout(function cb() {
    console.log('this is a msg from call back');
                                                  4
  });

  console.log('this is just a message');
                                          2

  setTimeout(function cb1() {
    console.log('this is a msg from call back1');
  }, 0);                                           5

  console.log('this is the end');
                                   3

})();

// "this is the start"
// "this is just a message"
// "this is the end"
// note that function return, which is undefined, happens here
// "this is a msg from call back"
// "this is a msg from call back1"
```