

```

console.log("Hello");

setTimeout(function doTask() {
  console.log("task 1");
}, 0);

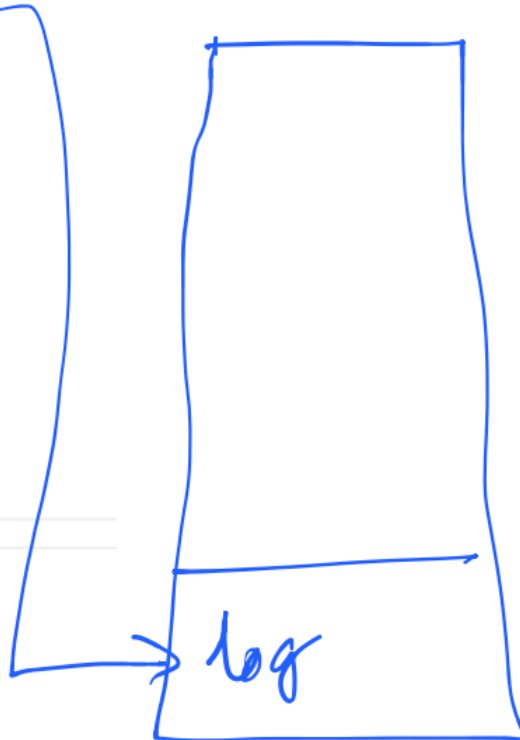
setTimeout(function doAnotherTask() {
  console.log("task 2");
}, 0);

Promise.resolve().then(function p1() {
  console.log("p1");
});

Promise.resolve().then(function p2() {
  console.log("p2");
});

console.log("Bye");

```



Hello

Stack

```

console.log("Hello");

setTimeout(function doTask() {
  console.log("task 1");
}, 0);

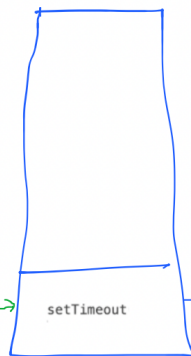
setTimeout(function doAnotherTask() {
  console.log("task 2");
}, 0);

Promise.resolve().then(function p1() {
  console.log("p1");
});

Promise.resolve().then(function p2() {
  console.log("p2");
});

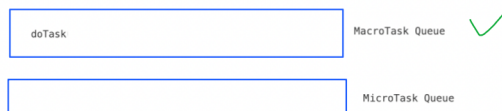
console.log("Bye");

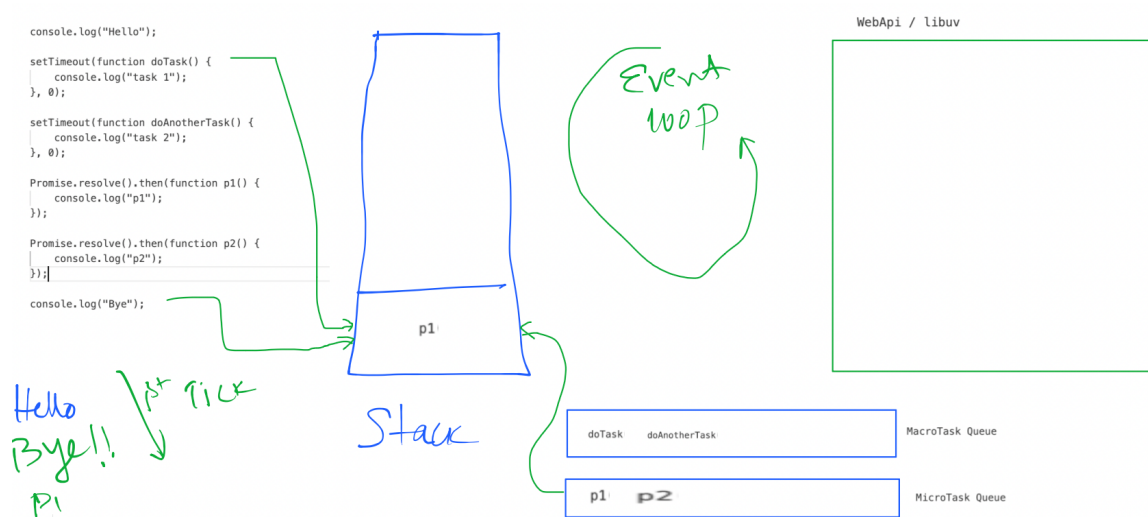
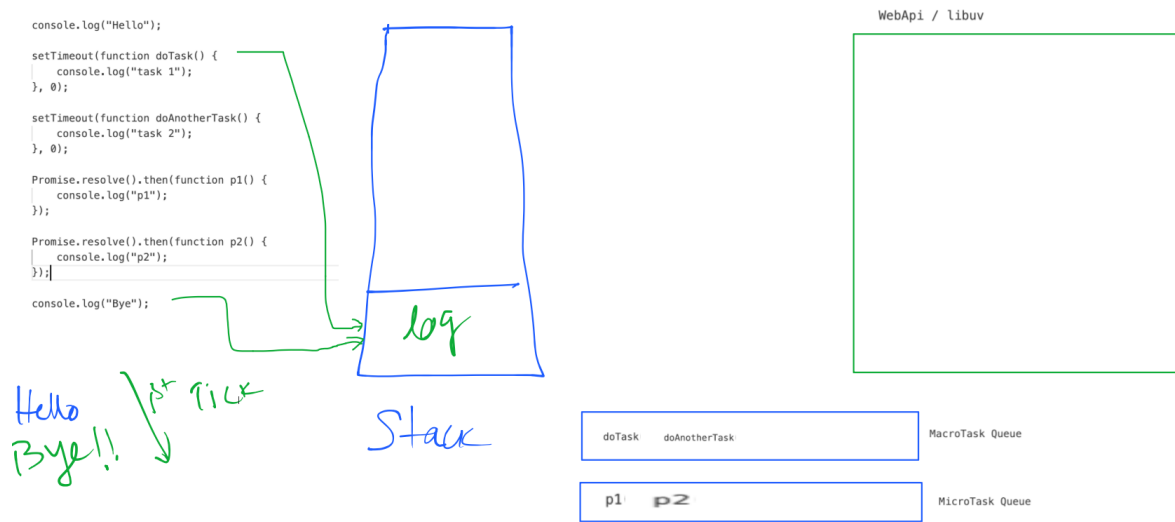
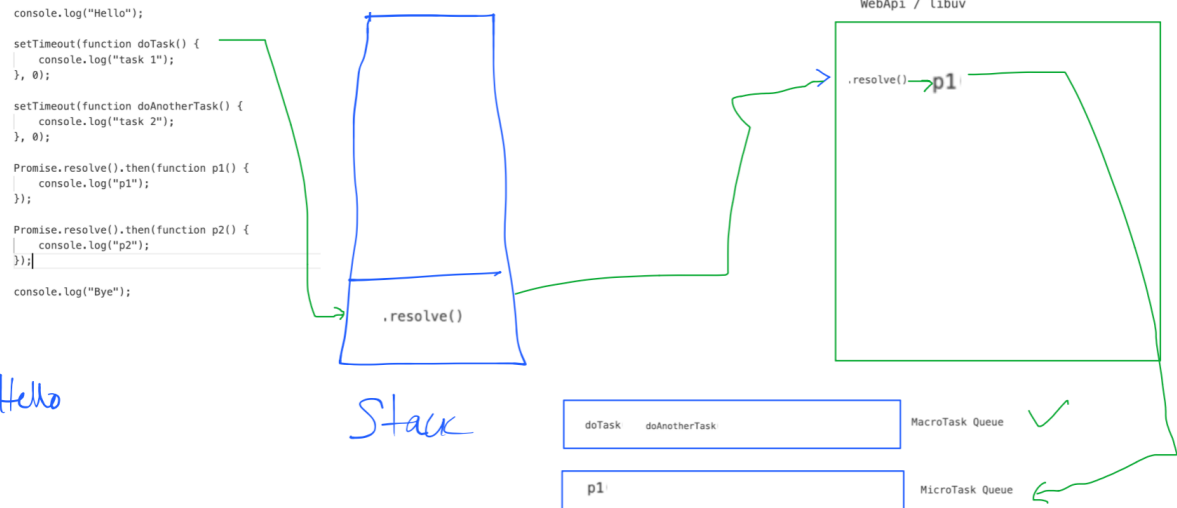
```



Hello

Stack





```
console.log("Hello");

setTimeout(function doTask() {
  console.log("task 1");
}, 0);

setTimeout(function doAnotherTask() {
  console.log("task 2");
}, 0);

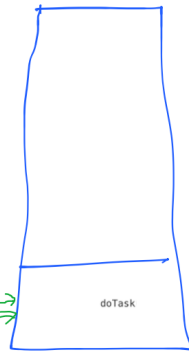
Promise.resolve().then(function p1() {
  console.log("p1");
});

Promise.resolve().then(function p2() {
  console.log("p2");
});

console.log("Bye");
```

Hello  
Bye!!  
p1  
p2

1st tick  
↓  
task 1  
task 2



Stack



WebApi / libuv



doTask doAnotherTask

MacroTask Queue

p1 p2

MicroTask Queue