

Network connection lost. (Autosave failed).

Make a note of any responses entered on this page in the last few minutes, then try to re-connect.

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Once connection has been re-established, your responses should be saved and this message will disappear.

**Question 1**

Not yet answered

Marked out of 1.00

What will the following code output?

```
for (var i = 0; i < 3; i++) {  
  setTimeout(() => console.log(i), 100);  
}
```

- ☐ a. 0  
0  
0
- ☐ b. undefined  
undefined  
undefined
- ☐ c. 0  
1  
2
- ☒ d. 3  
3  
3

[Clear my choice](#)

**Question 2**

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Not yet answered

Marked out of 1

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What is the output of this code?

```
console.log('start');

setTimeout(() => {
  console.log('timeout');
}, 0);

Promise.resolve().then(() => {
  console.log('promise');
});

console.log('end');
```

- ☐ a. start  
end  
promise  
timeout  
promise
- ☐ b. start  
promise  
end  
timeout
- ☐ c. start  
end  
promise  
timeout
- ☐ d. start  
end  
timeout  
promise

**Question 3**

Not yet answered

Marked out of 1.00

What does the following print?

```
const obj = {
  count: 10,
  inc: function () {
    setTimeout(() => {
      this.count++;
      console.log(this.count);
    }, 100);
  }
};
obj.inc();
```

- ☐ a. 10
- ☐ b. NaN
- ☐ c. undefined
- ☐ d. 11

**Question 4**

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Not yet answered

Marked out of 1

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What is the final output?

```
async function f1() {  
  throw 'Error in f1';  
}  
  
async function f2() {  
  try {  
    await f1();  
  } catch (e) {  
    console.log('Caught: ', e);  
  } finally {  
    return 'Done';  
  }  
}  
  
f2().then(console.log);
```

- ☐ a. Done  
Caught: Error in f1
- ☐ b. Unhandled Promise Rejection  
Done
- ☐ c. Error in f1  
Done
- ☐ d. Caught: Error in f1  
Done

**Question 5**

Not yet answered

Marked out of 1.00

What will this code output?

```
function outer() {  
  var funcs = [];  
  for (var i = 0; i < 3; i++) {  
    funcs.push(function () {  
      console.log(i);  
    });  
  }  
  return funcs;  
}  
  
const results = outer();  
results[0]();  
results[1]();  
results[2]();
```

- ☐ a. 3 3 3
- ☒ b. 0 1 2
- ☐ c. undefined undefined undefined
- ☐ d. 0 0 0

[Clear my choice](#)

**Question 6**

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Not yet answered

Marked out of 1

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What is the output?

```
console.log('1');

setTimeout(() => console.log('2'), 0);

Promise.resolve().then(() => {
  console.log('3');
  queueMicrotask(() => console.log('4'));
});

console.log('5');
```

- ☐ a. 1 5 2 3 4
- ☐ b. 1 5 3 4 2
- ☐ c. 1 3 4 5 2
- ☒ d. 1 3 5 4 2

[Clear my choice](#)**Question 7**

Not yet answered

Marked out of 1.00

What will this print?

```
const obj = {
  count: 0,
  inc: function () {
    setTimeout(function () {
      this.count++;
      console.log(this.count);
    }, 100);
  }
};
obj.inc();
```

- ☐ a. undefined
- ☐ b. NaN
- ☒ c. 1
- ☐ d. 0

[Clear my choice](#)

**Question 8**

Network connection lost. (Autosave failed).

Not yet answered

Marked out of 1

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What does this print?

```
async function f() {  
  try {  
    return await Promise.reject('Oops');  
  } catch (e) {  
    console.log('Caught', e);  
  } finally {  
    console.log('Finally');  
  }  
}  
  
f();
```

- ☐ a. Finally  
Caught Oops
- ☒ b. Caught Oops  
Finally
- ☐ c. UnhandledPromiseRejection: Oops
- ☐ d. Caught Oops

[Clear my choice](#)