| Started on | Monday, 26 May 2025, 11:17 AM |
|---|---|
| State | Finished |
| Completed on | Monday, 26 May 2025, 11:36 AM |
| Time taken | 19 mins 8 secs |
| Marks | 4.00/4.00 |
| Grade | **100.00** out of 100.00 |

**Question 1**

Complete

Mark 1.00 out of 1.00

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

- ○ b.  start
        end
        promise
        timeout
        promise

- ○ c.  start
        end
        timeout
        promise

- ○ d.  start
        promise
        end
        timeout

**Question 2**

Complete

Mark 1.00 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. NaN
- ○ b. 10
- ◉ c. 11
- ○ d. undefined

**Question 3**

Complete

Mark 1.00 out of 1.00

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

**Question 4**

Complete

Mark 1.00 out of 1.00

What will the following code output?

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

- ○ a.  3
  
  3
  
  3

- ○ b.  0
  
  0
  
  0

- ○ c.  undefined
  
  undefined
  
  undefined

- ○ d.  0
  
  1
  
  2