Guess the output

1.

```
1. console.log(a);
2. let a = 5;
```

2.

```
console.log("Start");
setTimeout(() => console.log("Timeout"), 0);
Promise.resolve().then(() => console.log("Promise"));
console.log("End");
```

3.

```
console.log(typeof null);
console.log(typeof undefined);
```

4.

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

```
console.log([1, 2, 3] + [4, 5, 6]);
```

6.

```
let a = 10;
(function () {
  console.log(a);
  var a = 20;
})();
```

7.

```
const obj = { a: 1 };
const newObj = obj;
newObj.a = 2;
console.log(obj.a);
```

8.

```
console.log([] + []);
console.log([] + {});
console.log({} + []);
console.log({} + {});
```

```
console.log(0 == false);
console.log(0 === false);
```

10.

```
async function foo() {
  console.log(1);
  await Promise.resolve();
  console.log(2);
}
console.log(3);
foo();
console.log(4);
```

11.

```
console.log("" == false);
console.log("" === false);
```

12.

```
console.log("0" == 0);
```

```
console.log([1] == [1]);
console.log([] == 0);
```

14.

```
console.log(null == undefined);
console.log(null === undefined);
```

```
console.log(" \t^{== 0};
```