

Questions:

### Question #1

```
function logThis(){  
  console.log(this);  
}
```

```
const myObj = {  
  logThis  
}
```

```
myObj.logThis()
```

### Question #2

```
function logThis(){  
  console.log(this);  
}
```

```
const myObj = {  
  foo: function(){  
    logThis();  
  }  
}
```

```
myObj.foo()
```

### Question #3

```
const logThis = () => {  
  console.log(this);  
}
```

```
const myObj = {  
  foo: logThis  
}
```

```
myObj.foo()
```

### Question #4

```
function logThis() {  
  console.log(this);  
}
```

```
}
```

```
const myObj = { name: "sag1v" }
```

```
logThis.apply(myObj)
```

### **Question #5**

```
const logThis = () => {  
  console.log(this);  
}
```

```
const myObj = { name: "sag1v" }
```

```
logThis.apply(myObj)
```

### **Question #6**

```
function logThis(){  
  console.log(this);  
}
```

```
const someObj = new logThis()
```

### **Question #7**

```
function logThis(){  
  'use strict'  
  console.log(this);  
}
```

```
function myFunc(){  
  logThis();  
}
```

```
const someObj = new myFunc()
```

### **Question #8**

```
function logThis(){  
  console.log(this);  
}
```

```
class myClass {  
  logThat(){  
    logThis()  
  }  
}
```

```
const myClassInstance = new myClass()
myClassInstance.logThat()
```

### **Question #9**

```
function logThis(){
  console.log(this);
}
```

```
class myClass {
  logThat(){
    logThis.call(this)
  }
}
```

```
const myClassInstance = new myClass()
myClassInstance.logThat()
```

### **Question #10**

```
class myClass {
  logThis = () => {
    console.log(this);
  }
}
```

```
const myObj = { name: 'sagiv' };
```

```
const myClassInstance = new myClass()
myClassInstance.logThis.call(myObj)
```

Bonus questions

### **Question #11**

```
function logThis() {
  console.log(this);
}
```

```
const btn = document.getElementById('btn');
btn.addEventListener('click', logThis);
```

### **Question #12**

```
const logThis = () => {
  console.log(this);
}
```

```
const btn = document.getElementById('btn');
```

```
btn.addEventListener('click', logThis);
```

### Challenge #1

```
const call = {  
  caller: "mom",  
  says: function() {  
    console.log(`Hey, ${this.caller} just called.`);  
  }  
};
```

```
call.says();
```

What will the code above log to the console?

- (A) Hey, undefined just called.
- (B) Hey, mom just called.
- (C) Hey, caller just called.

### Challenge #2

```
const call = {  
  caller: "mom",  
  says: () => {  
    console.log(`Hey, ${this.caller} just called.`);  
  }  
};
```

```
call.says();
```

What will the code above log to the console?

- (A) Hey, undefined just called.
- (B) Hey, mom just called.
- (C) Hey, caller just called.

### Challenge #3

```
const call = {  
  caller: "mom",  
  says: function() {  
    console.log(`Hey, ${this.caller} just called.`);  
  }  
};
```

```
let newCall = call.says;
```

```
newCall();
```

What will the code above log to the console?

(A) Hey, undefined just called.

(B) Hey, mom just called.

Challenge #4

```
function anotherCaller() {  
  console.log(` ${this.caller} called, too!`);  
}
```

```
const call = {  
  caller: "mom",  
  anotherCaller: anotherCaller,  
  says: function() {  
    console.log(`Hey, ${this.caller} just called.`);  
  }  
};
```

```
let newCall = call.anotherCaller;
```

```
newCall();
```

What will the code above log in the console?

(A) mom called, too!

(B) Hey, mom just called.

(C) undefined called, too!

```
const call = {  
  caller: "mom",  
  anotherCaller: function() {  
    console.log(` ${this.caller} called, too!`)  
  },  
  says: function() {  
    console.log(`Hey, ${this.caller} just called.`);  
  }  
};
```

```
let newCall = call.anotherCaller;
```

```
newCall();
```