Front-end development

JavaScript – fundamentals of this

The following exercise contains the following subjects:

- context

Instructions

Answer the following questions:

Question 1:
In your own words what will this point to and why?
(Note this is the global scope)

```
console.log(this);
```

Question 2:
a. In your own words what will this point to and why?
b. How can you fix this code?

```
const myObj = {
  name: "Timmy",
  greet: () => {
    console.log(`Hello ${this.name}`);
  },
};
myObj.greet();
```

Question 3:
In your own words what will this point to and why?

```javascript
const myFuncDec = function () {
  console.log(this);
};
```

Question 4:
In your own words what will this point to and why?

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

Question 5:
a. In your own words, what will this point to and why?
b. How can you fix this code?

```javascript
document.querySelector(".element").addEventListener(() => {
  console.log(this);
});
```