

## CS472 - Lab7 - Question 1

```
let str = "Greetings, ";
let user = {
  firstName: "John",
  lastname: "Smith",
  display: function () {
    console.log(str, this.firstName);
    show("hi");
  }
};
user.display();
function show(msg) {
  console.log(msg + " " + this.lastname);
}
show.call(user, "hello");
```

1.Global EC creation:

LE:{show:fn, user:obj, outer:null}, TDZ{str, user}

2.Global EC execution:

LE:{str: "Greetings", user:obj, show:fn, outer:null}, TDZ{}

3.display FEC creation:

LE:{outer:global}, TDZ{}

4.display FEC execution:

LE:{outer:global}, TDZ{}

5. show FEC creation:

LE:{arguments{0:"hi", length:1}, outer:global}, TDZ{str, user, show}

6. show FEC execution:

LE:{arguments{0:"hi", length:1}, outer:global}, TDZ{str, user, show}

Final Output

Greetings, John

Hi undefined

Hello smith