```
// switch
// objects
// string methods
// numbers and number methods
// array



let day = "friday"

switch (day) {
    case "monday":
       console.log("this is the second day of the week");
       break
    case "Tuesday":
        console.log("this is the third day of the week");
        break
    case "Thursday":
        console.log("tinunbu is the president");
       break
    case "monday" :
        console.log("this is the last day of the week")
        break

    default:
        console.log("there is nothing to see")
}



// objects

// object is a higher order variable that contains properties and value
// object are in curly braces

const Car = {

    name: "Toyota",

    model: 2005,

    goodCondition: true,

    headLamp: true

}


console.log(Car.model)
```

```
// higher order



// string methods


const name = '9'

// String length

// length counts the number of characters in a string
// let result = name.length
// console.log(result)

// String slice()

// slice() extracts a part of a string and returns the extracted part in a new string.

// The method takes 2 parameters: start position, and end position (end not included).

// let result = name.slice(0, 6)
// console.log(result)


// String replace()

// let result = name.replace("john", "coaster")
// console.log(result)


// String replaceAll()

// let result = name.slice(0, 6)
// console.log(result)


// String toUpperCase()

// A string is converted to upper case with toUpperCase():
// A string is converted to lower case with toLowerCase():

// let result = name.toUpperCase()

// console.log(result)


// String toLowerCase()

// let result = name.toLowerCase()
// console.log(result)


// String trim()
// removes white spaces in front and at the back of a string
// let result = name.trim()
// console.log(result)
```

```
// String trimStart()
// String trimEnd()
// String padStart()


// let result = name.padStart(5, "0")
// console.log(result)



// String padEnd()


let result = name.padEnd(5, "0")


console.log(result)







// numbers and number methods
// array
```