JavaScript

- it is a scripting language
- it object oriented language
- it functional language

variable

- it is a placeholder to store a value in memory
- it is mutable
- let and var are used to declare varibale
- const is also used to declare varibale e.g :

```javascript
let number=10;
    var firstName="rayn"
    const cars= ['i20','i10','creta']
```

```
## pre-defined objects
    - console
        - object that represents browser console
        - menthod:
            - log(): used to print the message on the browser console
            - info()
            - warn()
            - error()
    - window
        - it represents the browser's window (UI)
        - menthods:
            - alert()
            - prompt()
            - confirm()

## pop ups
  - alert
    e.g: alert("this is an alert")
  - confirm
    e.g:
    ```javascript
     const result = confirm("do you want to submit")
          if(result){
             console.log("hello world")
             }
              else{
             console.log("bye bye")
             }
    ```
```