JavaScript

1. Print something -> console.log('hello world’)
2. To connect js code with html code -> <script src="hello.js"></script>
3. Dynamically typed language (do not have to decleare the type of the variable in the 1st place .
4. Case sensitive language
5. Only letter, digits, Underscore(\_) and $ is allowed in the 1st of the variable , reserved words can’t be use in the 1st place of a variable name
6. Variable should be use camel case (fullName)
7. To decleare a variable we can use var, let and const (best practice to avoid var )
8. In an object there is key: value type ({age: 24, name: “Hossain ”})
9. we can print the object info in two diffent formats -> object.key or object[“key”]
10. Coments -> // or /\* …. \*/
11. Exponential multiplication -> a\*\*b == a^b;\
12. Not equal and type compare -> (!==)
13. Equal and type -> ===
14. For of loop ->> Strings and array
15. For in loop ->> array , objects
16. For in loop example

let student2 = {

    name: "Hossain Ahmmed ",

    age: 18,

    cgpa:3.33,

    isPass: true,

}

for( let key in student2 ){

    console.log(key, "= ", student2[key])

}

1. `String text ${expression} string text `
2. Str.slice(start,end?)
3. Str1.concat(str2)
4. Str.replace(searchVal , newVal )
5. Str.charAt(idx)
6. Str.trim()
7. Str.toUpperCase()
8. Str.toLowerCase()

Array \_\_\_\_\_\_\_\_\_\_\_