

Assignment -2

1.what is lexical structure?

Sol: the lexical structure of a programming language is the set of elementary rules that specifies how you write programs in that language.it is the lowest-level syntax of a language.

2.what is Unicode?

Sol: Unicode is a universal character set that defines the list of characters from the majority of the writing systems, and associates for every character a unique number (code point). In JavaScript the identifiers, and string literals can be expressed in Unicode.

3.Explain all the keywords present in the JavaScript with examples.

Sol: the keywords are await, break, case, const, do, false, let, protected, static, typeof, yield, continue, else, finally, import, new, this, public, this, var, return, throw, void, return.

Example: var func=function ()

```
{  
    Return: " Hello";  
}  
alert (func ());
```

4.what are shorthand operators, explain with a suitable example?

Sol: shorthand operator is a shorter way to express something that is already available in any programming language.

- Addition assignment:
X+=f ()
Ex: x=x+f ()
- Subtraction assignment:
x-=f ()
ex: x=x-f ()

5.what is “use Strict” in JavaScript?

Sol: in JavaScript use strict it indicates that the code should be executed in strict mode. This makes it easier to write good and secure JS code.

Ex: myVariable=9

“use strict”

myVariable=9;