## => understanding parsing and Execution

## 1. parsing:

- Jana script reads the whole code one by one and starts allocating the variables not the values.

4

additionally we have scape manager that assigns scape.

## Sample - code :

```
to global Scope
     var teacher = "Sanket"; —
     function fun() {
         var teacher = "Pulkit"; p function Scope
3
         console.log(teacher);
4
5
     function gun() {
6
                                → Global Scope
        var student = "Sarthak"; > function Scope
         console.log(student);
8
9
10
     fun();
11
     gun();
12
     console.log(teacher);
13
```

## a. Execution phase:

- during this varlues are assigned at runtime.

prasing phase = Scope resolution.

 $\downarrow$ 

flow: If the function call happens,

It looks If the function is

present in the global Scope,

and then starts evaluating

the Internal content.

no enclosing scopes then it is set to global.

ex: content = 'Js'