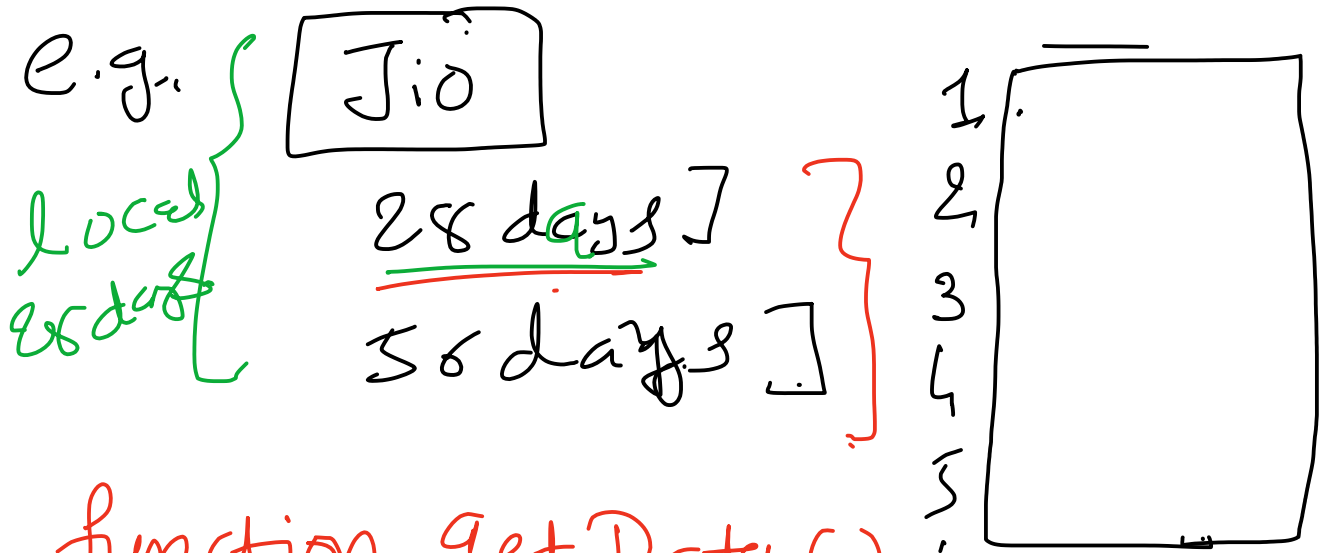


Walk

Start }
End }
Where? }

- ✓ 1. Scopes
- ✓ 2. function hoisting
- ✓ 3. for=while
- ✓ 4. function expression
- 5. coercion
- 6. Symbols

① Scopes:
→ Global scope
→ local scope

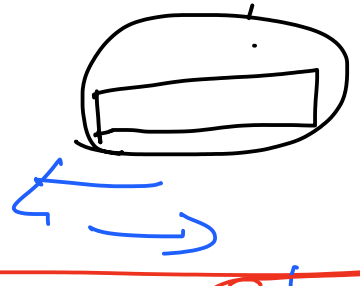
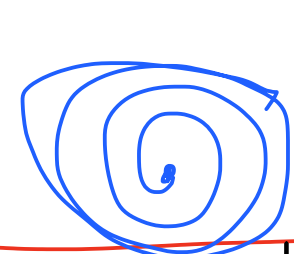


function getData()

var a = 3;

Mukesh Ambani?

28 days



1 - tables
ID

loops

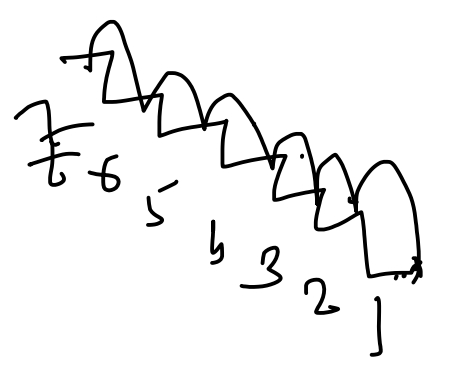
- 1. initialization
- 2. Condition (end)
- 3. increment/decrement

Entry
Controlled
for
while

Exit
Controlled

for
Syntax

for (1. initialization; 2. condition; 3. increment/decrement)



// loop body
// logic
step <= 7

for (step = 1; step <= 8; step++)

console.log("current step is", step);

② while

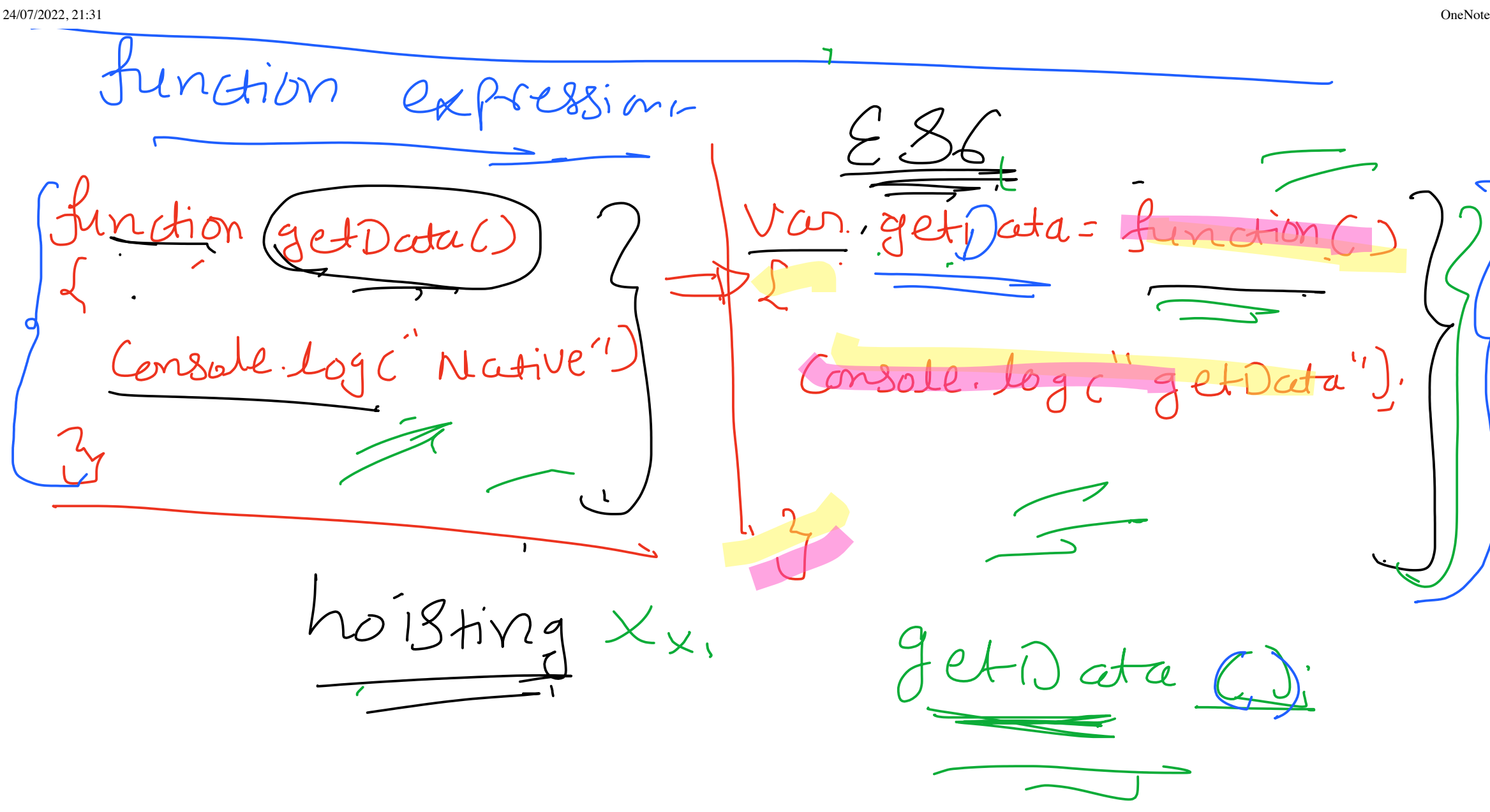
step = 1;
while (step < 8) {
 console.log("--", step);
}

function expression Declaration

function funName (param1, param2) {
 // logic
}

Conventional function declaration / not active

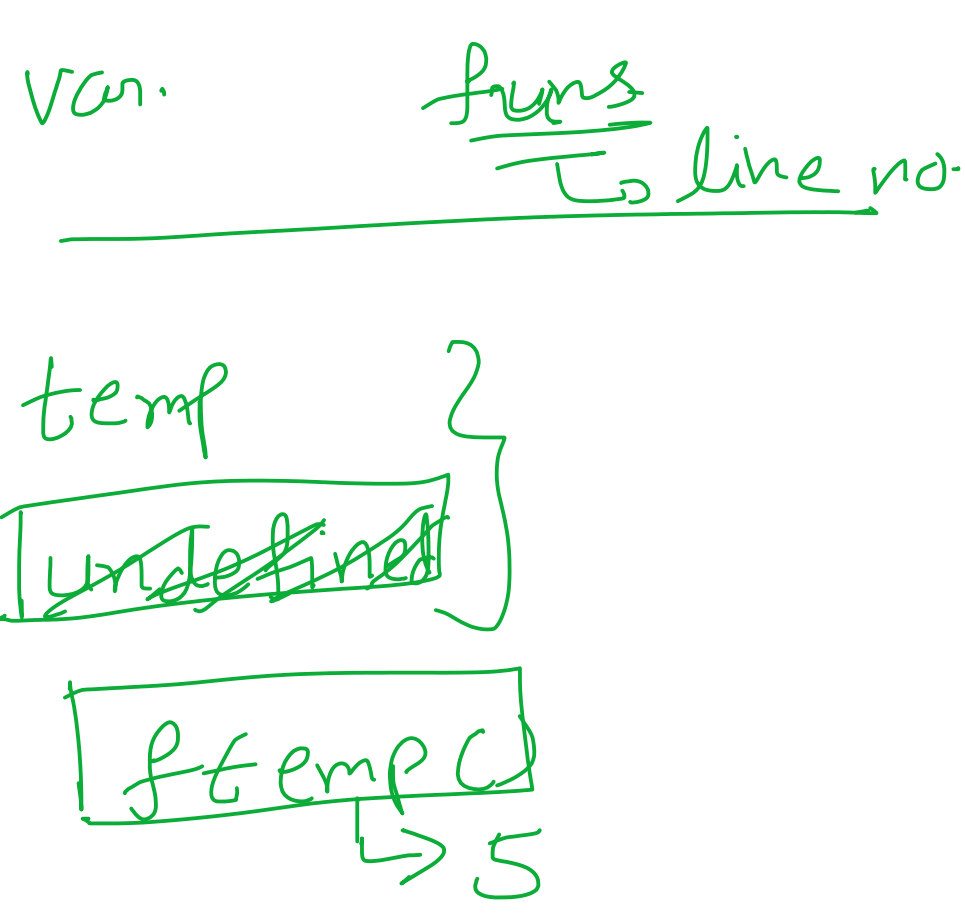
funName (arg1, arg2)



Console.log (test);
Var test;

```

1 debugger;
2 var temp = 5;
3 console.log(temp)
4
5 function temp(){
6   console.log("temp")
7 }
8 temp()
  
```



Coersion:- datatype → data type

1 <= 2

1 <= 1

i

j

1

1

→

```

> var i, j;
for(var i=1; i<=2; i++) {
  for(var j=1; j<=2; j++){
    if(i==j){
      continue
    }
    console.log(i,j)
  }
}
      
```

i

j

1

1

2 <= 2

3 <= 2

1 2

1 <= 3

1 <= 3

1 == 1

1 == 2 x x

obj = {

declared {

}

check condition ()

https://onedrive.live.com/redir?resid=E83CF2A84F1DF55E%2125966&page=Edit&wd=target%28Relev%20Backend_13_07.one%7Cbe40a204-8c4a-a547-986f-a8b342edf51a%2F%20Doubt%20Session%7C2e13448a-a458-3e47-87e7-6becd459a8d5%2F%29&wdorigin=NavigationUrl

2/2