Headstart to Programming

Monday, 18 July 2022   8:37 PM

SQL

NOSQL

CRelational db)
{RDBMS}
mySQL
↳ banks

Bank} transactions

② Functions:-

Neethraj
5rs
Rubber
2 rs
46. rs

Store

add 2 nos.

Abhishek → fun → add 2 nos.

1, 2

1, 2

3, 5

4, 7

var function;

ILP
2 no.s
↓
arguments

add
2 no

1, 2

function add 2 nos (a, b)

return $a+b$;

//

}

var result = add 2 nos (1, 2) ③

result=3

call f^n

result

③
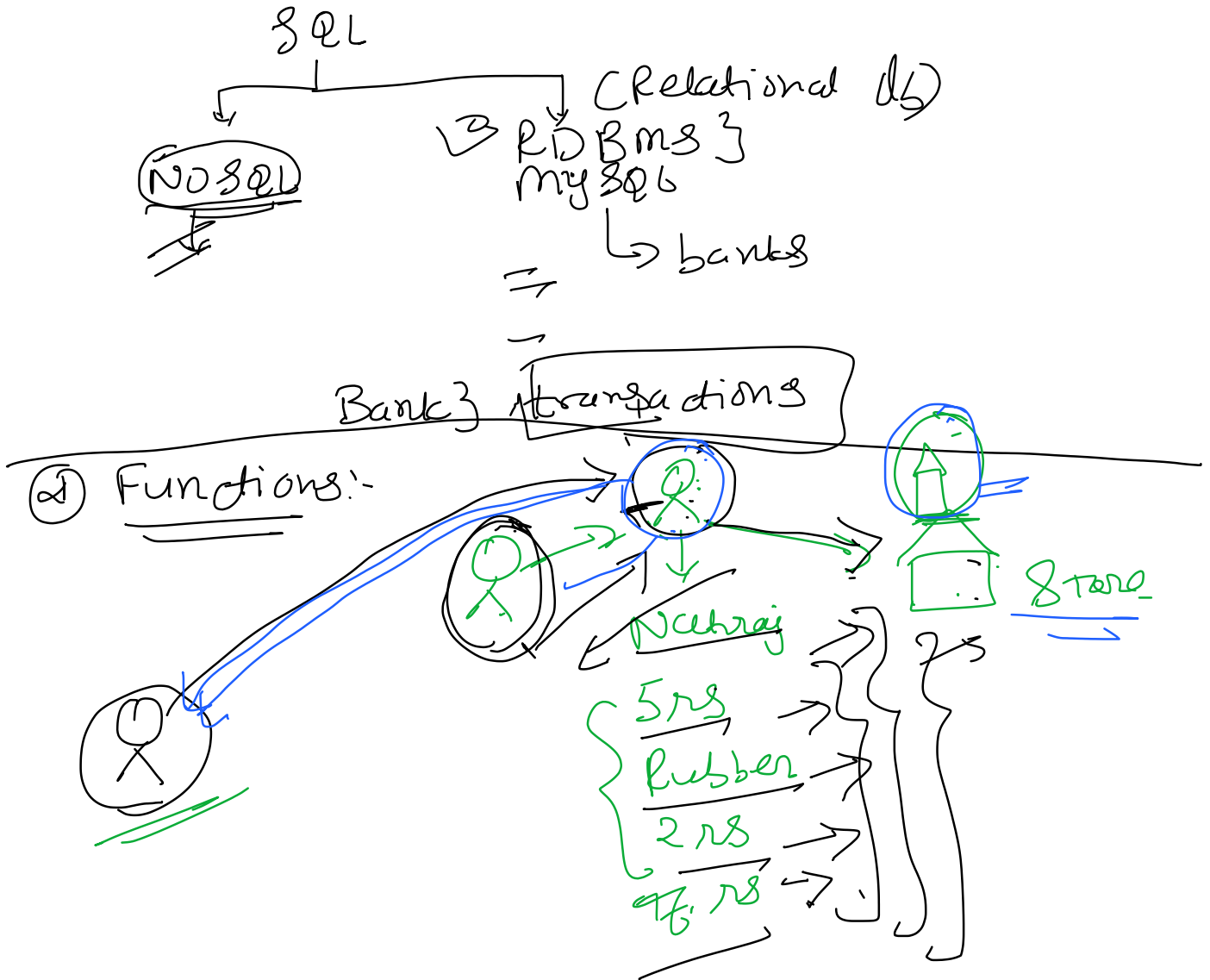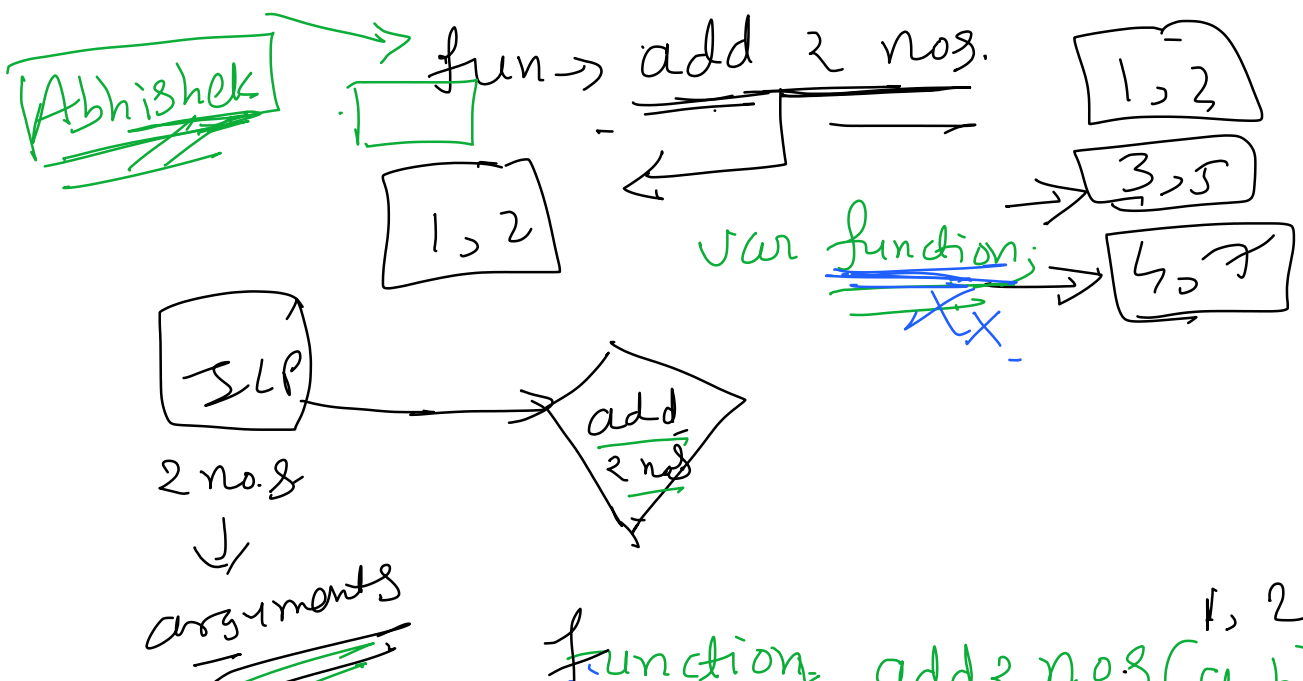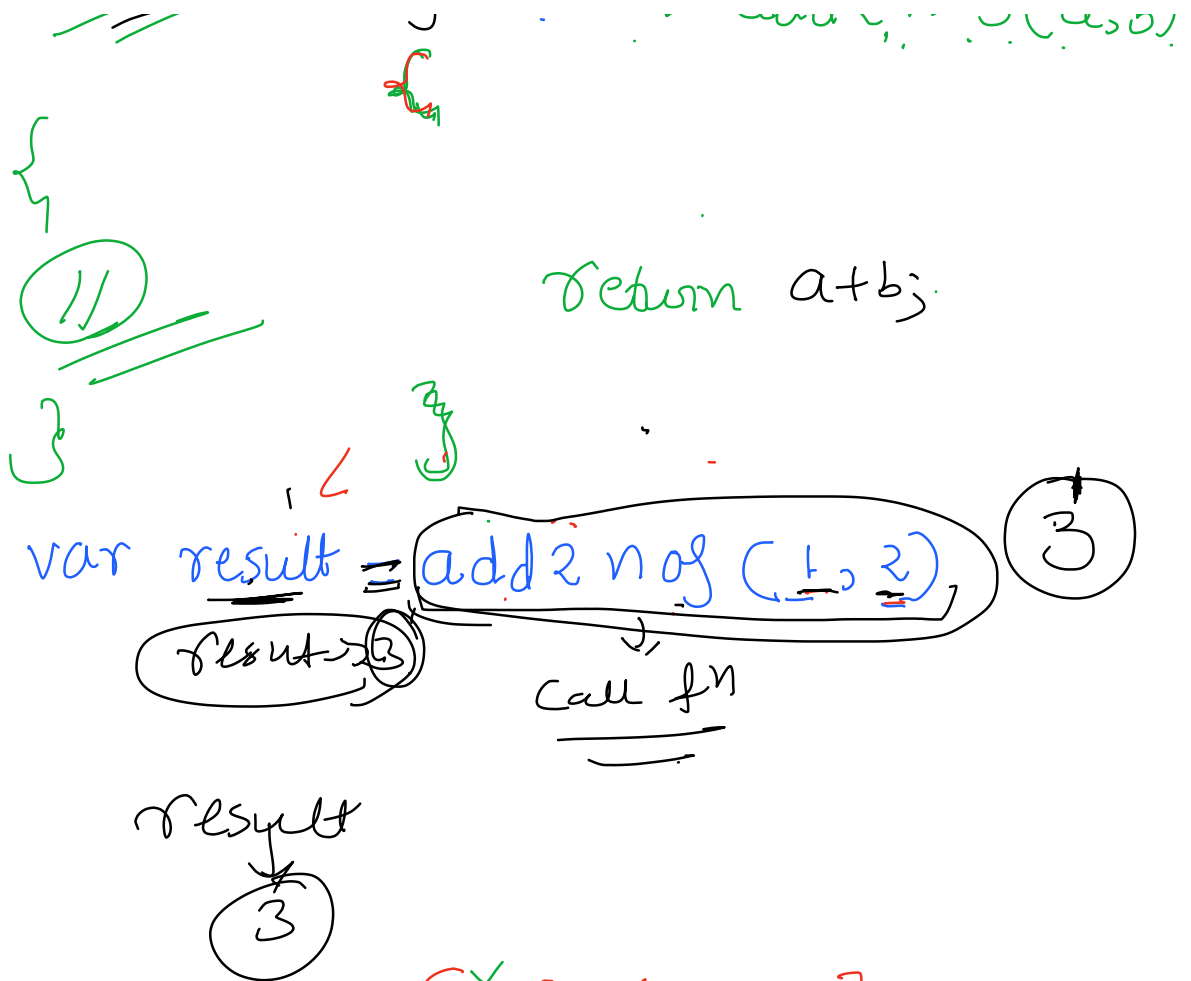
Variables:-

$$x = 10;$$
$$Var \; x = 10;$$
$$let \; x = 10;$$
$$const \; x = 10;$$

var :- }   Scopes:-   global →
                             functional →

```
1  var print = "greet";  // global scope
2  function PrintString ( ) {
3      // logic
4      var print 1 = "greet again";
5  }                              // functional
6  Console.log (print);  // greet
7  Console.log (print 1);
```

Run

```
var print = "greet"; //global variable

function printString(){
  var print1 = "greet again"; //functional variable
  console.log("print from func", print)
}
printString()
var print = "greet more"
console.log(print);
console.log(print1);
```

Console
Print from func greet
greet more
Print1 is not defined

Print
greet
more

print1
greet again

warn
alert
info
error

```
var a = 70;

function test(){
  let a = 1;
  var b = 10;
  console.log(a);
  console.log(b);
}
test();
console.log(a);
console.log(b);
```

↓ Global
a
70

functional
a   b
1   10

A → undefined
B → not defined

1
10
70
not defined

var a;
console - log(a) // undefined
a
undefined

Console. log(b); }   Nat defined

```
{ var a = 2;
  let b = 3;
  console.log(a); // this will
print 2
  console.log(b); // this will
print 3
console.log(a); // this will
print 2
console.log(b); //this will prin
undefined
```