

Basic Constructs - Conditional Statements

Wednesday, 20 July 2022 8:17 PM

a

10

var a = 10;

var a = 15;

console.log(a);

15

let a = 10;

a = 15;

console.log(a);

let a = 15;

Error

const a = 10;

a = 15;

console.log(a);

Increment & Decrement

var a = 6;

7, 8, 9

Inc & Decs

Pre

Post

var a = 6;

a++;

++a;

post

pre

var a = 6;

var ans = a++;

1. first assignment

2. Incr/Decr.

a

7

ans

6

var a = 6;

var ans = ++a;

1. Incr/Decr.

2. Assignment

a

7

ans

7

+ (+) / - (-)

5 min

var a = 5;

var res = (a++) + (++a) + (++a) - (--a);

5 + 6 + 8 - 7

13

Type coercion



Conditional Statements:-

96

70

> 95 marks

Maths

Class Monitor

age

718

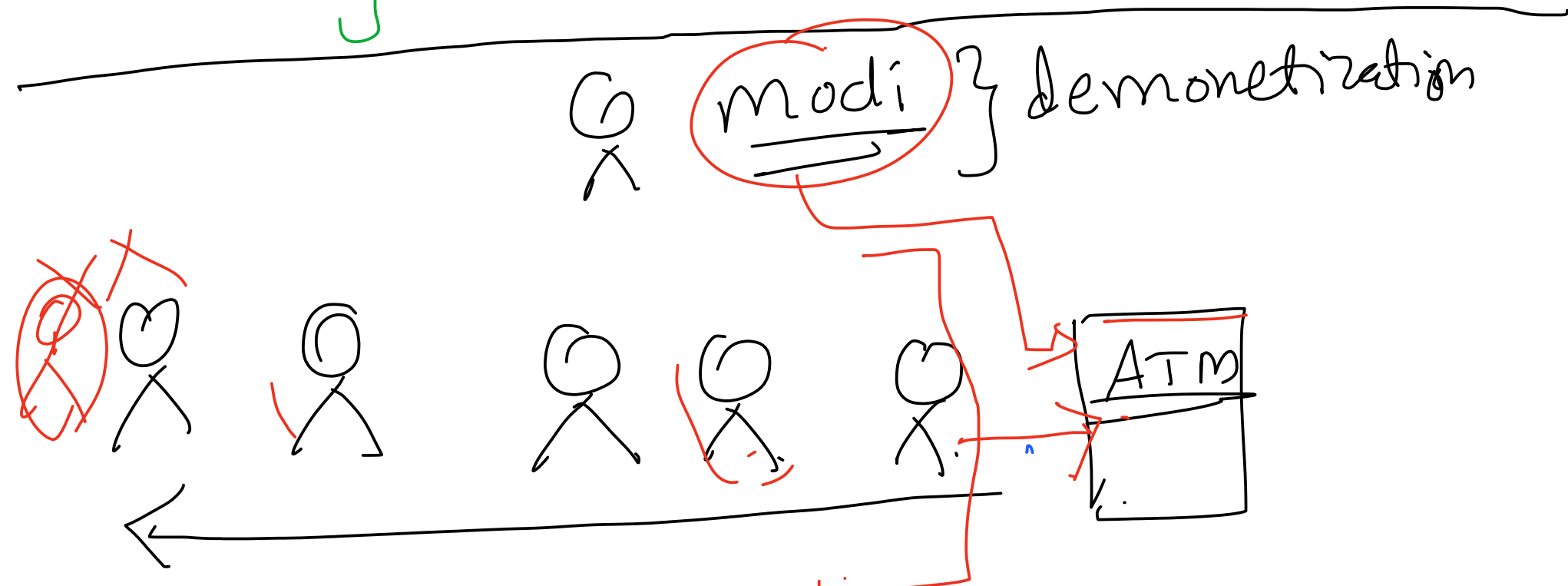
vote

Coding

```

if (age >= 18)
{
  console.log("you are allowed to vote");
}
else
{
  console.log("you are not allowed to vote");
}

```



Modi → VIP
 Amit → LVIP
 Rahul → LLVIP
 Common → is

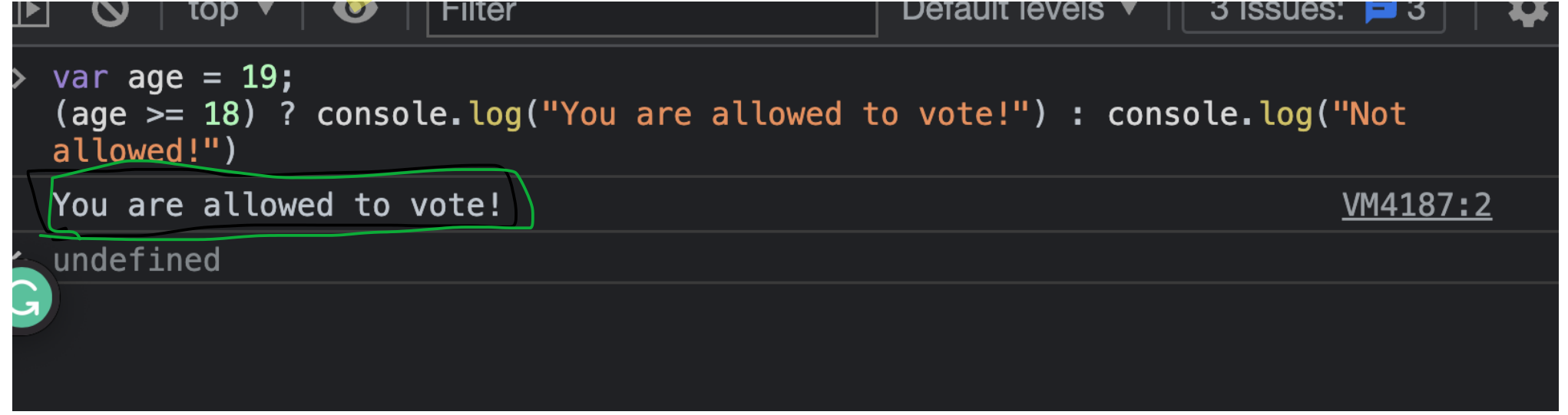
Switch (designation)

```

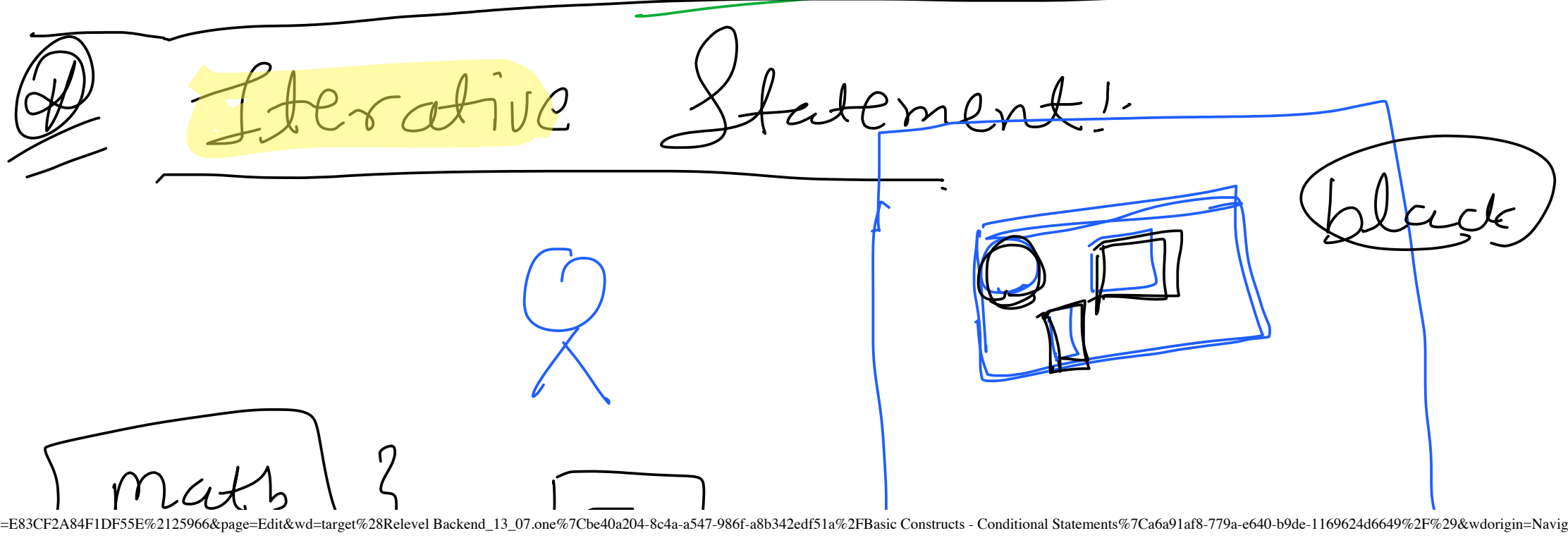
case 'VIP':
  console.log("Modi");
case 'LVIP':
  console.log("Amit Shah");
case 'LLVIP':
  console.log("Rahul");
default:
  console.log("Common value");

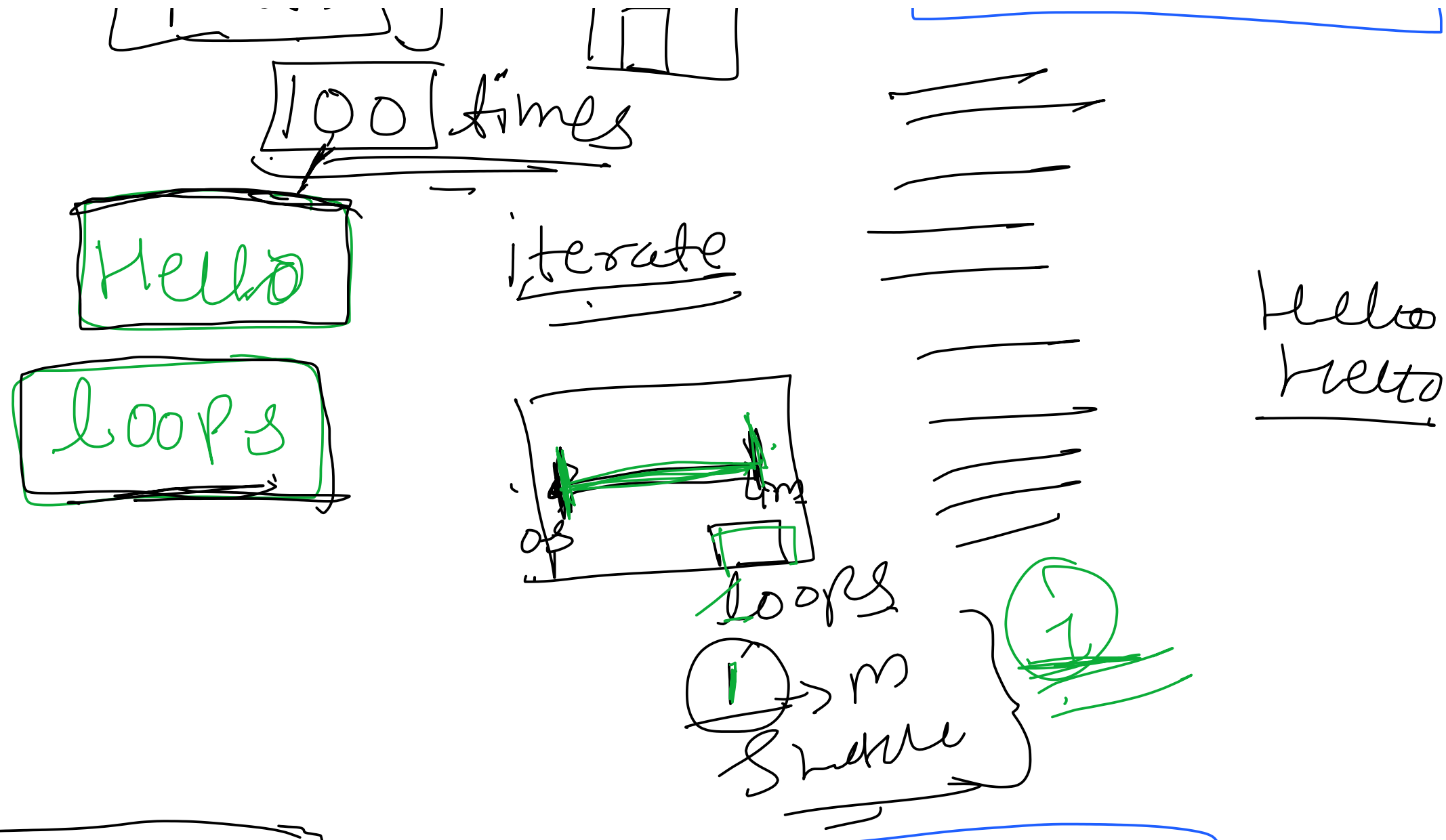
```

Modi



ternary operator $a \# b \{ 1, 2 \}$
 condition ? Stat { }





Loops:- Entry Controlled

Exit Controlled

(+) Entry Controlled

- 1. For loop
- 2. While loop

1. For loop:-

Syntax:-

for (var i = 1 ; i <= 5 ; i++)

{

console.log(i)

}

