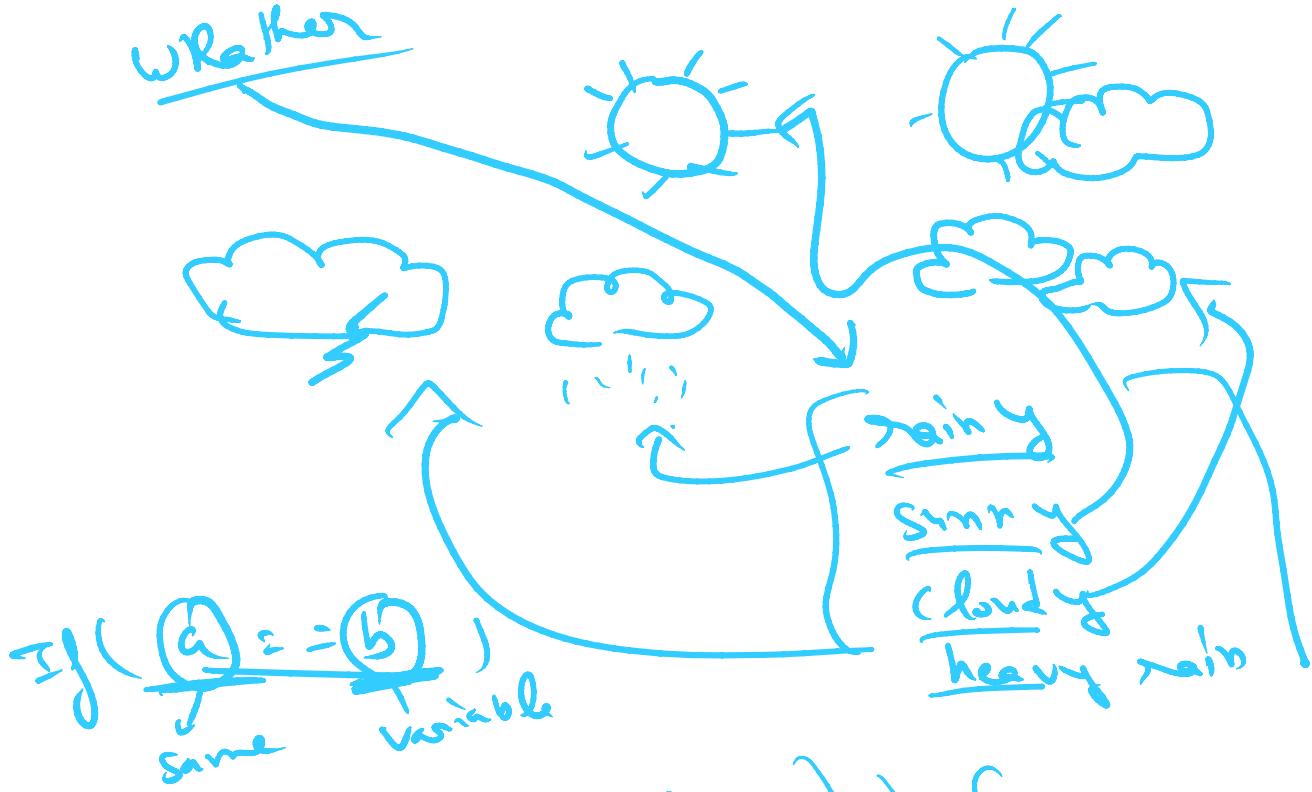


## Switch

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When there are multiple equal to conditions and only one is going to be true

~~weather~~



Switch (weather) {

case ("rainy") : {

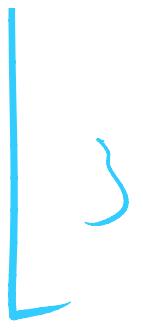
  console.log ("It's raining");

}

case ("sunny") : {

  console.log ("It's a sunny day");

}

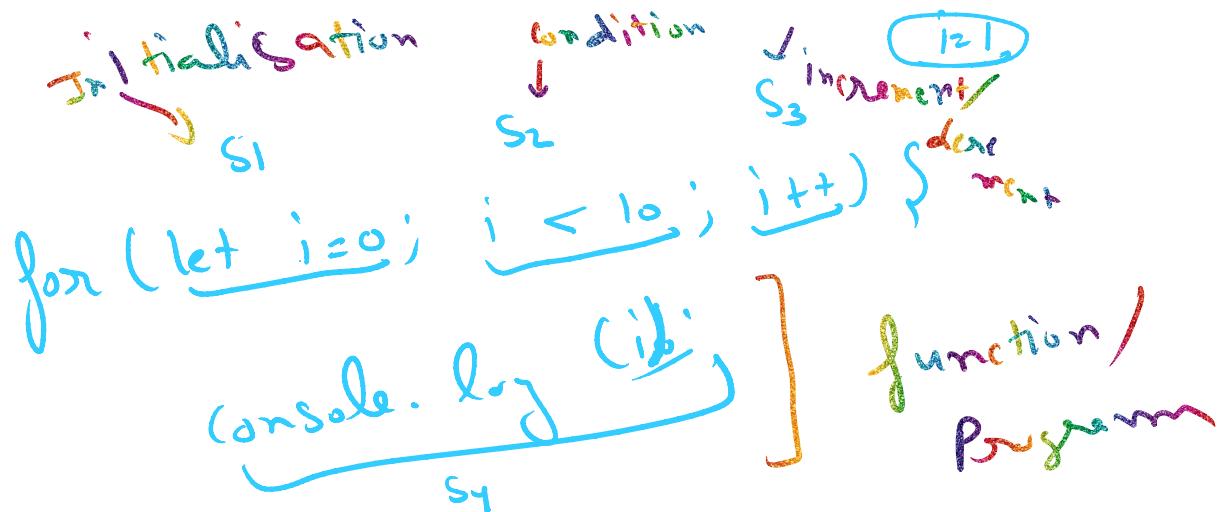


Switch

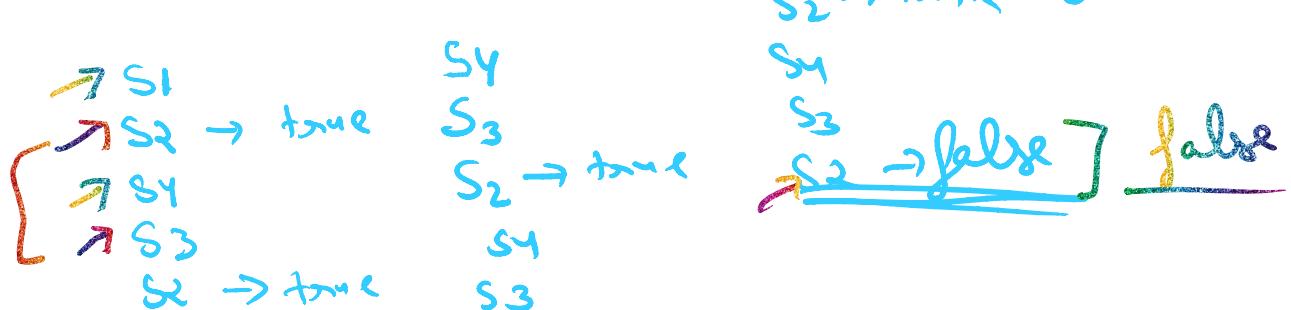
## For loop

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Break and continue



}



S<sub>2</sub> → true 0

S<sub>4</sub>

S<sub>3</sub>

~~S<sub>2</sub> → false~~ ] false

$i = 0$   
 $j = 0$

let arr = [[1,2,3],[4,5,6],[7,8,9]]  
for(let i = 0; i < arr.length; i++) {  
 for(let j = 0; j < arr[i].length; j++)  
 {  
 console.log(arr[i,j])  
 }  
}

$arr[0].length \approx 3$   
 $[1,2,3].length \approx 3$

while

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$S_1$   
While(condition){  
}  $S_2 \rightarrow$  program

$S_1 \rightarrow$  true  
 $S_2$   
 $S_1 \rightarrow$  true  
 $S_2$   
 $S_1 \rightarrow$  false

do {  
 $S_2$   
} while (condition)

$S_2$   
 $S_1 \rightarrow$  true  
 $S_2$   
 $S_1 \rightarrow$  true  
 $S_2$   
 $S_1 \rightarrow$  false