

12/5/21

* Decision - Making →

→ if - else block

→ if else if block.

If we have suppose 4 to 5 conditions or even more than we go for "Switch - statement"

* Switch - Statement → faster than if-else.

switch (variable name) {

Case 1 ---

}

* Iteration - Statement →

Loops →

① While loop.

② for loop

③ do while loop.

To have some control over the loops we have →

- ① labeled statement
- ② break statement
- ③ continue statement.

Syntax →

```
for (var i = 1 ; i <= 20 ; i++)  
{  
    console.log(i);  
}
```

initialization → $i = 1$
Condition → $i <= 20$
modification (increments) → $i++$
(when we want to stop the loop)

② while (condition) { body }

```
var i = 1;  
while (i <= 100) {  
    console.log(i);  
    i++;  
}
```

→ Entry Control loops

③ do {

} while ()

var i = 1;

do {

console.log(i);

i++;

}

while (i <= 100);

→ Exit
Control
loop

* functions →

→ function definitions (function declaration
or function statement)

→ function expression

→ function calling

→ function without parameters

→ function with parameters and no return

→ function with parameters and with
return.