

20. **for loops nested:-** when we use loops inside a loops.

Syntax:-

```
for (i=0; i<arr.length; i++){  
    for(j=0; j<i; j++){  
        }  
    }
```

21. **changing case:-** If conditions satisfied then we change array element from small to capital and Capital to small.

Var A = arr.toLowerCase();

Var B = arr.toUpperCase();

-: Syntax

22. Strings:

Measuring length and extracting parts:- first

we measure the length of string and we extract the small parts of string which we wants.

23. Strings:-

Finding segments:- To receive small part of string which we want extract.

We use slice for this

Syntax:-
var A = "Tayyeb";
var B = A.slice(0, 3);
alert(B);

IndexOf:- To find the index of characters from the begin. side.

Syntax:-
var A = "Khan";
var B = A.indexOf("a");
console.log(B);

LastIndexOf:- To find the index of character from last. side

Syntax:-
var A = "UET";
var B = A.lastIndexOf("T");
alert(B);

24- Strings:-

Finding a character at a location:- we find the character in String due to location.

Syntax:-
Var num1 = num.charAt(0);
Var num1 = num.charAt(5);

25- Replacing characters:-

When we replace a character with a characters.

Syntax:-
Var Arr = "World war 2";
Var B = Arr.replace("war", "ND");
alert(B);

26- Rounding numbers:-

When we round a number through a round method.

Syntax:- Var num1 = Math.round(score);

ceil:- Var num1 = Math.ceil(0.1);

floor:- Var num1 = Math.floor(0.2);

1 Ans

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