

## nested loop in js

When we use a loop inside a loop, then it is called as nested loop. Nested loops are used to print patterns and to work with combinations, permutations, or traverse multi-layered data structures. We can use any loop for nesting.

Here's the basic syntax of a nested for loop:

```
for (initialization; condition; increment/decrement)
{
    for (initialization; condition; increment/decrement)
    {

    }
}
```

Print the following pattern using javascript

```
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
1 2 3 4 5
```