

How many times will *stuff* be iterated?

```

for (i=1; i<= n; i++)
    for (j=1; j<= i; j++)
        for (k=1; k<=j; k++)
            /* do stuff */

```

Table of iterations for n=4

Changes in values are shown in black and highlighted.

i	1	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	
j	1	1	2	2	1	2	2	3	3	3	1	2	2	3	3	3	4	4	4	4
k	1	1	1	2	1	1	2	1	2	3	1	1	2	1	2	3	1	2	3	4