Nested for loop

```
#import <Foundation/Foundation.h>

int main ()
{
  int i;
    int j;
    i = 0;
    do
    {
        NSLog (@"Outer loop %i", i);
        for (j = 0; j < 3; j++)
        {
            NSLog (@"      Inner loop number %i", j);
        }
        i++;
    } while (i < 3);

    return 0;
}
```

The code above generates the following result.

```
Outer loop 0
    Inner loop number 0
    Inner loop number 1
    Inner loop number 2
Outer loop 1
    Inner loop number 0
    Inner loop number 1
    Inner loop number 2
Outer loop 2
    Inner loop number 0
```