

```
1  #include <stdio.h>
2  int main(void)
3  {
4      //variable declarations
5      int i, j, k;
6
7      //code
8      printf("\n\n");
9
10     i = 1;
11     do
12     {
13         printf("i = %d\n", i);
14         printf("-----\n\n");
15
16         j = 1;
17         do
18         {
19             printf("\tj = %d\n", j);
20             printf("\t-----\n\n");
21
22             k = 1;
23             do
24             {
25                 printf("\t\tk = %d\n", k);
26                 k++;
27             }while (k <= 3);
28             printf("\n\n");
29             j++;
30         }while (j <= 5);
31         printf("\n\n");
32         i++;
33     }while (i <= 10);
34     return(0);
35 }
36
```