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