

```
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      for (i = 1; i <= 10; i++)
10     {
11         printf("i = %d\n", i);
12         printf("-----\n\n");
13         for (j = 1; j <= 5; j++)
14         {
15             printf("\tj = %d\n", j);
16             printf("\t-----\n\n");
17             for (k = 1; k <= 3; k++)
18             {
19                 printf("\t\tk = %d\n", k);
20             }
21             printf("\n\n");
22         }
23         printf("\n\n");
24     }
25     return(0);
26 }
27
```