

```
1  #include <stdio.h>
2  int main(void)
3  {
4      //variable declarations
5      int i, j;
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         }
17         printf("\n\n");
18     }
19     return(0);
20 }
21
```