```
1 #include <stdio.h>
2 int main(void)
 3
   {
 4
       //variable declarations
 5
       int i, j;
 6
 7
       //code
       printf("\n\n");
 8
 9
10
       printf("Printing Digits 10 to 1 and 100 to 10: \n\n");
11
12
       i = 10;
13
       j = 100;
14
       do
15
       {
           printf("\t %d \t %d\n", i, j);
16
17
           i--;
           j = j - 10;
18
19
       while (i >= 1, j >= 10);
20
       printf("\n\n");
21
22
23
       return(0);
24 }
25
```