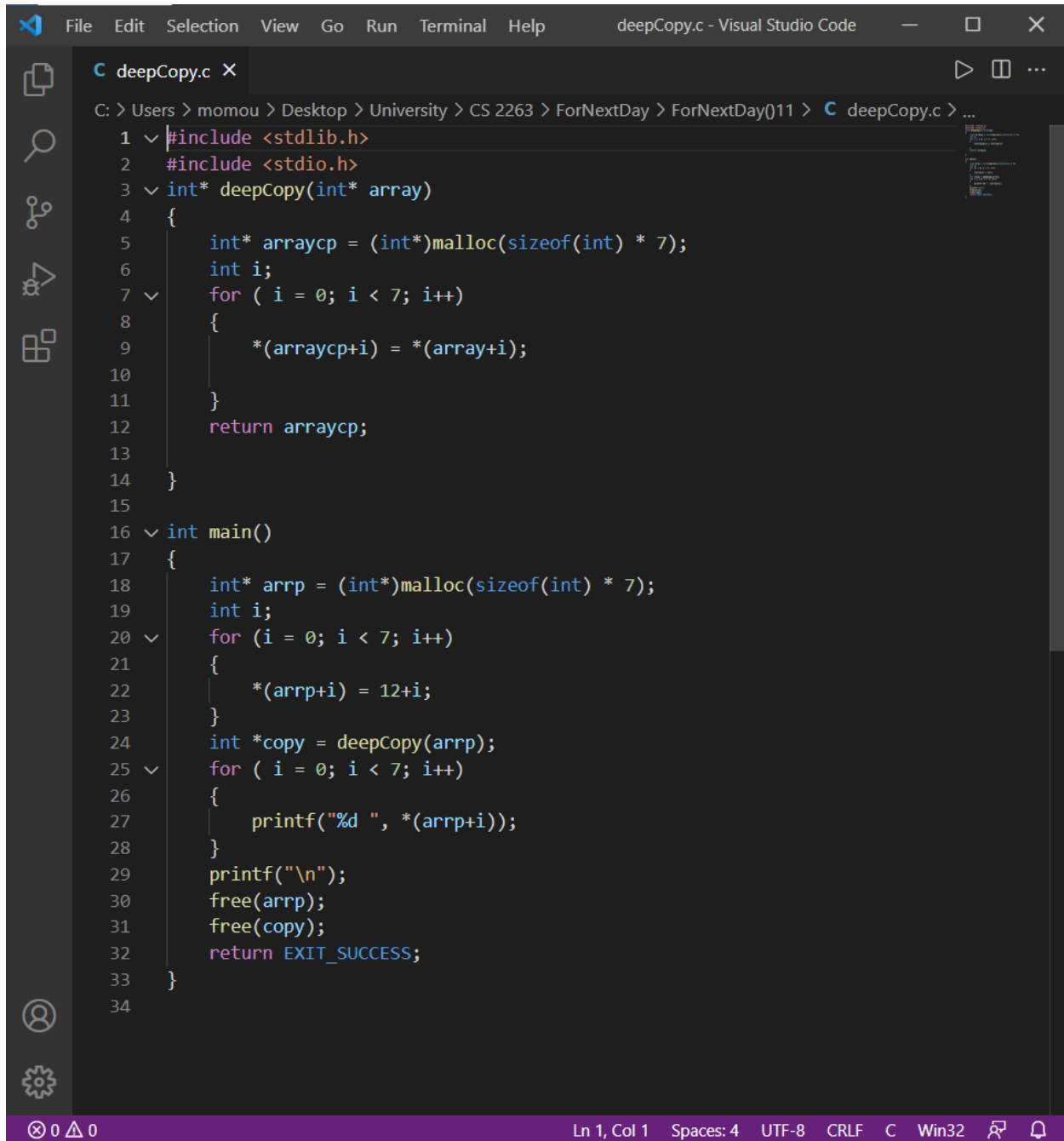


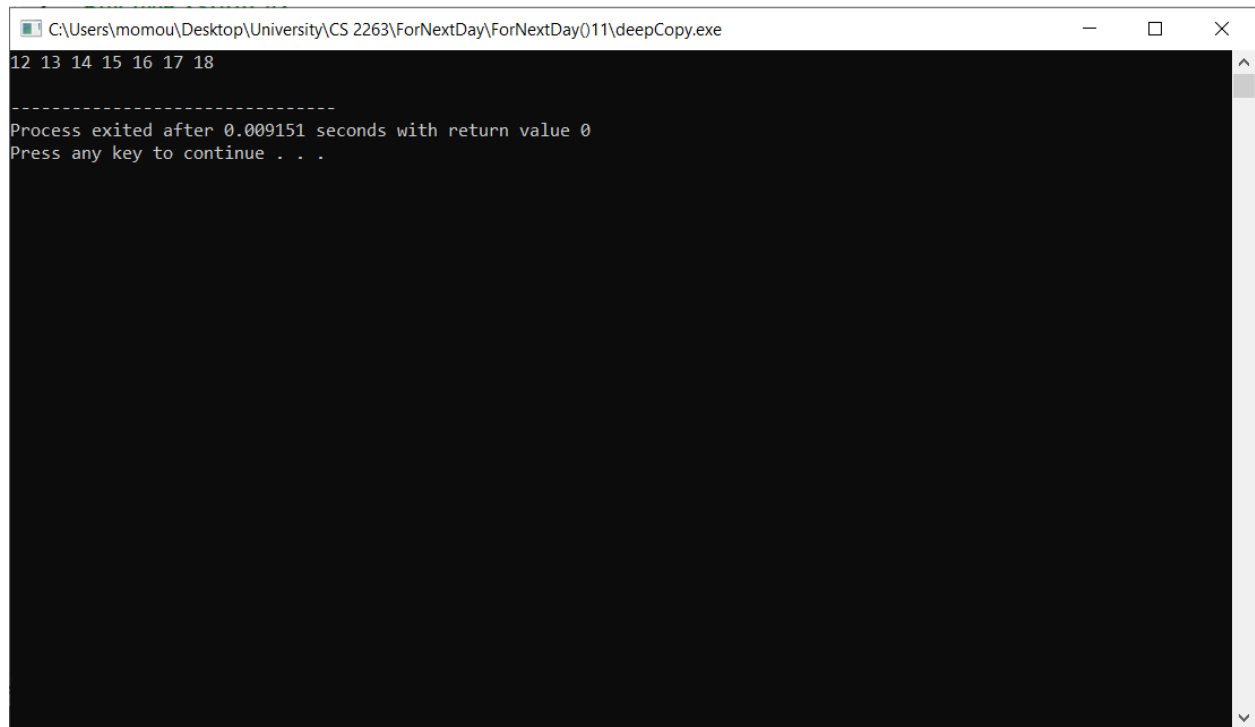
# FND 11

## deepCopy.c code



```
1  #include <stdlib.h>
2  #include <stdio.h>
3  int* deepCopy(int* array)
4  {
5      int* arraycp = (int*)malloc(sizeof(int) * 7);
6      int i;
7      for ( i = 0; i < 7; i++)
8      {
9          *(arraycp+i) = *(array+i);
10     }
11     return arraycp;
12 }
13
14
15
16 int main()
17 {
18     int* arrp = (int*)malloc(sizeof(int) * 7);
19     int i;
20     for (i = 0; i < 7; i++)
21     {
22         *(arrp+i) = 12+i;
23     }
24     int *copy = deepCopy(arrp);
25     for ( i = 0; i < 7; i++)
26     {
27         printf("%d ", *(arrp+i));
28     }
29     printf("\n");
30     free(arrp);
31     free(copy);
32     return EXIT_SUCCESS;
33 }
34
```

## deepCopy.c Output



```
C:\Users\momou\Desktop\University\CS 2263\ForNextDay\ForNextDay()11\deepCopy.exe
12 13 14 15 16 17 18
-----
Process exited after 0.009151 seconds with return value 0
Press any key to continue . . .
```