

Lab 11

Task 35

Write a program to read a sequence of data of integer type and then output the data in the reverse order. **Array is not allowed to be used**. The total number of the data is inputted by user at the beginning of program execution. The memory should be dynamically allocated according to the number of data. This is no limit to the total number.

For example, if the input is

5

12 14 12 1 23

then output is

23 1 12 14 12

If the input is

3

1 2 4

then the output is

4 2 1

Add info about a program

At the top of each program, add the information (comments in **GREEN**). It is also required for **EACH lab program** in this semester.

```
// Programmer: .....  
// Student ID: .....  
// Date:....  
// Task no: Week_#_Task_#  
// Requirements: .....  
#include<stdio.h>  
int main()  
{  
    .....  
}
```

Submission

- Compressed *.cpp into one file with file name in the format *Lab11_#####.zip* and submit it into iSpace.
- All .cpp files must be able to run under Visual 2010 C++ Express. The outputs will be checked against the outputs under Visual 2010 C++ Express