Problem Set 3 Exercise #01: Reverse Printing

Reference: Lecture 7 notes

Learning objective: One-dimensional array

Estimated completion time: 10 minutes

Problem statement:

Write a program **reverse_print.c** that reads an array of n integers ($0 < n \leq 10$), reversely prints out the input integers, each followed by a space.

A tip is given at the end of this page.

Sample run #1:

```
Enter the number of integers: 5
Enter 5 integers: 1 -2 3 8 6
Reverse printing: 6 8 3 -2 1
```

Sample run #2:

```
Enter the number of integers: 4
Enter 4 integers: 1 2 3 4
Reverse printing: 4 3 2 1
```

Tip:

You just need to print the array from the back to the front. There is no need to modify the sequence of data in the array.