Problem Set 3 Exercise #07: Reverse Array

Reference: Lecture 7 notes

Learning objectives: One-dimensional array; Simple algorithm design

Estimated completion time: 30 minutes

Problem statement:

Write a program **PS3_Ex07_ReverseArray.java** that reads an array of integers and reverse the values in the array. For example, { 1, 2, 3, 4, 5 } will become { 5, 4, 3, 2, 1 }.

Sample run #1:

```
How many values in the array? 9
Enter 9 values: 1 2 3 4 5 6 7 8 9
Reversed: [9, 8, 7, 6, 5, 4, 3, 2, 1]
```

Sample run #2:

```
How many values in the array? 2
Enter 2 values: -1 1
Reversed: [1, -1]
```