**Problem:** Write a C program to implement the Selection Sort algorithm with the following additional requirements:

1. The program should handle sorting in both ascending and descending order based on user input.
2. The program should read an integer n from the user representing the number of elements in the array.
3. The program should read n integers from the user and store them in an array.
4. You should create a function named selectionSort() with the parameters int arr[], int n and char ‘order’ (‘A’ ascending order, ‘D’ for descending order) which will sort the array.
5. The program should print the sorted array.

### Constraints

* The number of elements, n, is between 1 and 1000.
* Each element in the array is an integer.

**Example:**

**Input:**

5

64 25 12 22 11

A

**Output:**

11 12 22 25 64

**Input:**

5

64 25 12 22 11

D

**Output:**

64 25 22 12 11