

****Sample Code****

```
void swap(int* first_value, int* second_value) {
    int temp_val = *first_val;
    *first_val = *second_val;
    *second_val = temp_val;
}

void inplace_sort(int input_arr[], int size){
    int actual_position;
    for (int i = 0; i < size - 1; i++){
        actual_position = i;
        for (j = i+1; j < n; j++)
            if (input_arr[j] < vec[actual_position])
                actual_position = j;
        swap(&input_arr[actual_position], &input_arr[i]);
    }
}

int main(){
    int elements[] = {25, 22, 27, 15, 19};
    int size = sizeof(elements)/sizeof(elements[0]);
    inplace_sort(elements, size);
    cout << "Sorted array: \n";
    for (int i=0; i < n; i++)
        cout << elements[i] << " ";
    cout << endl;
    return 0;
}
```