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#include <stdio.h>

void reverse(int arr[], int start, int end) {
    int temp;

    if (start >= end)
        return;

    temp = arr[start];
    arr[start] = arr[end];
    arr[end] = temp;
    reverse(arr, start + 1, end - 1);
}

int main() {
    int arr[] = {1, 2, 3, 4, 5};
    int n = sizeof(arr) / sizeof(arr[0]);

    printf("Original array: ");
    for (int i = 0; i < n; i++)
        printf("%d ", arr[i]);

    reverse(arr, 0, n - 1);

    printf("\nReversed array: ");
    for (int i = 0; i < n; i++)
        printf("%d ", arr[i]);

    return 0;
}

```

```

> cd "c:\Users\siyas\OneDrive\Desktop\siya\"
; if ($?) { gcc array2.c -o array2 } ; if ($?) { .\array2 }
Original array: 1 2 3 4 5
Reversed array: 5 4 3 2 1
PS C:\Users\siyas\OneDrive\Desktop\siya>

```