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Course: CSCI-135

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Assignment: HW6.6

Given an array, swap the order of elements

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#include <iostream>

using namespace std;

void swap(int& a, int& b) {

int temp = a;

a = b;

b = temp;

}

void reverse(int input[], int size) {

for (int i = 0; i < size / 2; i++) {

swap(input[i], input[size - 1 - i]);

}

}

void print\_arr(int input[], int size) {

for (int i = 0; i < size; i++) {

cout << input[i] << endl;

}

}

int main() {

int tester[10] = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10};

int tester2[11] = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11};

print\_arr(tester, 10);

reverse(tester, 10);

print\_arr(tester, 10);

print\_arr(tester2, 11);

reverse(tester2, 11);

print\_arr(tester2, 11);

}