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Author: Connie Deng

Course: CSCI-136

Instructor: Genady Maryash

Assignment: E7.1, e.g., Lab1C

Exercise 7.1; sorting 2 number with pointers

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#include <cmath>

#include <iostream>

using namespace std;

void sort2(double\* p, double\* q);

int main()

{

double x = 1.1;

double y = 9.2;

double \*num1 = &x;

double \*num2 = &y;

sort2(num2, num1);

cout << \*num1 << " " << \*num2; //outputs values of addresses with \*

}

void sort2(double\* p, double\* q)

{

double\* temp = nullptr; //initialize pointer to null

if(\*p > \*q)

{

temp = p; //temp points to p

p = q; //p points to q

q = temp; //q points to temp

}

}