// Brianna Soriano

// Kenry Yu

// Onlena Bilinska

// Demo: 5:20 PM

#include <iostream>

using namespace std;

void mySwap(int \*, int &);

int main() {

int a = 5;

int b = 10;

cout << a << " " << b << endl;

mySwap(&a, b);

cout << a << " " << b << endl;

return 0;

}

void mySwap(int \*x, int &y) { // X is a integer pointer, passed by address

// Y is a integer, passed by reference

int temp = \*x; // temp is an integer, temp = the value of x pointing

// temp = 5

\*x = y; // go to the address of x, and change it to address of y

y = temp; // y = the OG value where x was pointing

// y = 5

}

Graphical user interface, text

Description automatically generated