#include <iostream>

using namespace std;

void change(int n) {

n += 10;

}

int main() {

int value = 5;

cout << "before: " << value;

change(value);

cout << "after: " << value;

return 0;

}

#include <iostream>

using namespace std;

void change(int& n) {

n \*= 10;

}

int main() {

int value = 5;

cout << "before: " << value << endl;

change(value);

cout << "after: " << value << endl;

return 0;

}

#include <iostream>

using namespace std;

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

int t = a;

a = b;

b = t;

}

int main() {

int value = 5, value2 = 10 ;

cout << "before: " << value << " "<< value2 << endl;

change(value,value2);

cout << "after: " << value << " " << value2 << endl;

return 0;

}

#include <iostream>

using namespace std;

int max(int\* numbers, int size) {

int max = numbers[0];

for (int i = 1; i < size; i++) {

if (numbers[i] > max) {

max = numbers[i];

}

}

return max;

}

int firstmax(int\* numbers, int size) {

int index = 0;

for (int i = 1; i < size; i++) {

if (numbers[i] > numbers[index]) {

index = i;

}

}

return index;

}

double avg(int\* numbers, int size) {

double sum = 0;

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

{

sum += numbers[i];

}

return sum / size;

}

double avg2(int\* numbers, int size) {

double sum = 0;

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

{

sum += numbers[i];

}

return sum / size;

}