#include <iostream>

using namespace std;

class MaxMethods {

public:

int Max(int a, int b) { return max(a, b); }

int Max(int a, int b, int c) { return max(a, max(b, c)); }

int Max(int a, int b, int c, int d) { return max(a, max(b, max(c, d))); }

};

int main() {

MaxMethods methods;

// Пример использования:

int max1 = methods.Max(10, 20);

int max2 = methods.Max(10, 20, 30);

int max3 = methods.Max(10, 20, 30, 40);

cout << max1 << endl;

cout << max2 << endl;

cout << max3 << endl;

}