```cpp
//
//  main.cpp
//  C++ Terminal
//
//  Created by Jiaqi Li on 2019/5/29.
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//

#include <iostream>
#include <cstdio>
using namespace std;

/*
 Add `int max_of_four(int a, int b, int c, int d)` here.
 */

int max_of_four(int a, int b, int c, int d){
    int arr[4];
    int max;
    arr[0] = a;
    arr[1] = b;
    arr[2] = c;
    arr[3] = d;

    for (int i=0; i<4; i++){
        if (arr[0]<arr[i]){
            arr[0] = arr[i];
        }
    }
    max = arr[0];

    return max;
}

int main() {
    int a, b, c, d;
    cout << "Please enter four numbers: ";
    cin >> a;
    cin >> b;
    cin >> c;
    cin >> d;
    int ans = max_of_four(a, b, c, d);
    printf("%d", ans);
    return 0;
}
```