Exercise\_1\_solution:

#include <iostream>

using namespace std;

void findMaxMin(int num[], int size, int &max, int &min)

{

max = min = num[0];

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

{

if (num[i] > max) max = num[i];

else if (num[i] < min) min = num[i];

}

}

int main()

{

int numbers[10] = { 1, 4, 7, 3, 8, 33, 66, 5, -2, 17 };

int Max = 0, Min = 0;

cout << "The array is: ";

for (int i = 0; i < 10; i++)

{

cout << numbers[i] << ", ";

}

cout << "\b\b " << endl;

findMaxMin(numbers, 10, Max, Min);

cout << "Max = " << Max << endl << "Min = " << Min << endl;

system("pause");

return 0;

}