#include <iostream>

using namespace std;

int main(){

int min,max,value=0;

cout<<"Please Enter The Number Of Values You Wish To Find The Maximum And Minimum Of : ";

cin>>value;

cout<<"Please Enter The Values One After The Other "<<endl;

int arr[value];

for(int i = 0; i < value; i++){

cout<<"Value "<< i <<" : ";

cin>>arr[i];

cout<<endl;

}

min = arr[0];

max = arr[0];

for(int j=0;j<value;j++){

if(arr[j]>max){

max= arr[j];

}

if(arr[j]<min){

min=arr[j];

}

}

cout<< "The minimum value is : "<<min<<endl;

cout<<"The maximum value is : "<<max<<endl;

return 0;

}