Write a program (or algorithm) to find the maximum number and the minimum number in a number sequence entered via the keyboard

Start

Declare array arr[n];

Input array size n;

Input numbers for array arr[n]:

Declare max<-arr[0],

Min<-arr[0];

For i <- 1 to n-1 do

If arr[i]>max then

max<- arr[i]

else If arr[i]<min then

min<- arr[i]

Print max and min