#include <stdio.h>

void main(){

int n;

printf("enter size of an array:");

scanf("%d",&n);

int m,max1=0,max2=0,arr[n],i;

printf("number of occupied space:");

scanf("%d",&m);

if(m>n){

printf("value of m greater than n is not acceptable");

}

else{

for(i=0;i<m;i++){

scanf("%d",&arr[i]);

}

for(i=0;i<n;i++){

if(arr[i]>max1){

max2=max1;

max1=arr[i];

}

else if(arr[i]>max2 && arr[i]<max1){

max2=arr[i];

}

}

printf("first largest number is %d\n",max1);

printf("second largest number is %d",max2);

}

}