**Write a program to display largest and smallest element of an array defined in Q. No. 1.**

**#include<stdio.h>**

**#include<conio.h>**

**float large\_ch(float,float);**

**float small\_ch(float,float);**

**int main()**

**{**

**float num[10];**

**float ch;**

**int i;**

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

**{**

**printf("\nEnter number for num[%d]:\t",i);**

**scanf("%f",&num[i]);**

**}**

**ch=large\_ch(num[0],num[1]);**

**for(i=2;i<10;i++)**

**{**

**ch=large\_ch(ch,num[i]);**

**}**

**printf("\nThe largest number = %f",ch);**

**ch=0.0;**

**ch=small\_ch(num[0],num[1]);**

**for(i=2;i<10;i++)**

**{**

**ch=small\_ch(ch,num[i]);**

**}**

**printf("\nThe smallest number = %f",ch);**

**getch();**

**return 0;**

**}**

**float large\_ch(float a,float b)**

**{**

**if (a>b)**

**{**

**return a;**

**}**

**else**

**{**

**return b;**

**}**

**}**