**Write a program to initialize one dimensional array of size 8 and display the sum and average of array elements.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**float num[8],s=0;**

**int i;**

**for (i=0;i<8;i++)**

**{**

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

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

**s=s+num[i];**

**}**

**printf("\nThe sum of array elements = %f",s);**

**printf("\nThe average of array elements = %f",s/8);**

**getch();**

**return 0;**

**}**