

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;
}
```