```c
#include<stdio.h>

#include<conio.h>

#include<string.h>

struct SINHVIEN

{

    char MASV[15];

    char TENSV[30];

    int NAMSINH;

    float DIEM;

};


void DocFileSV(char TenFile[], SINHVIEN sv[], int &n)

{

    FILE *f;

    f=fopen(TenFile,"rt");

    if(f==NULL) return; // nghia la ko tim thay file tren o cungt

    printf("\n Doc file thanh cong !!!! ");

    fscanf(f,"%d",&n);

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

    {

        fscanf(f,"%s",&sv[i].MASV);

        fscanf(f,"%s",&sv[i].TENSV);

        fscanf(f,"%d",&sv[i].NAMSINH);

        fscanf(f,"%f",&sv[i].DIEM);

    }

    fclose(f);


}

void XuatMangSinhVien(SINHVIEN sv[100], int n)
```

```c
{

    printf("\n DANH SACH SINH VIEN BAN VUA NHAP LA ");

    printf("\nSTT\tMASV\tTENSV\tNAMSINH\tDIEM");

    printf("\n--------------------------------------------------");

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


    printf("\n%d\t%s\t%s\t%d\t%.2f",i+1,sv[i].MASV,sv[i].TENSV,sv[i].NAMSINH,sv[i].DIEM
);

    printf("\n--------------------------------------------------");

}


int main()

{

    char TenFile[100];

    SINHVIEN sv[100];

    int n;

    printf("\n Nhap vao file can doc ");gets(TenFile);

    DocFileSV(TenFile,sv,n);

    XuatMangSinhVien(sv,n);

    getch();

    return 0;

}
```