

```
#include<stdio.h>

#include<conio.h>

#include<string.h>
```

```
struct HH
```

```
{

    char MaMH[10];

    char TenMH[50];

    int SLMH;

    float DGMH;

};
```

```
void DocFileDSHH(char TenFile[], HH a[],int &n)
```

```
{

    FILE *f;

    f=fopen(TenFile,"rt");

    if(f==NULL)    return; // nghĩa là ko tìm thấy file trên ổ cứng

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

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

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

    {

        fscanf(f,"%s",&a[i].MaMH);

        fscanf(f,"%s",&a[i].TenMH);

        fscanf(f,"%d",&a[i].SLMH);

        fscanf(f,"%f",&a[i].DGMH);

        fflush(stdin);

    }

}
```

```

    }

    fclose(f);
}

void XuatDSHH(HH a[],int n)
{
    printf("\n");
    printf("STT\tMH\tTenHang\t\tSoLuong\t\tDonGia\t\tThanhTien\n");
    for(int i=0;i<n;i++)

        printf("%d\t%s\t%s\t\t%d\t\t%.1f\t\t%.1f\n",i+1,a[i].MaMH,a[i].TenMH,
a[i].SLMH,a[i].DGMH,a[i].DGMH*a[i].SLMH);
}

int main()
{
    HH a[50];
    int n;
    char TenFile[50];
    printf("\n Nhap vao file can doc ");gets(TenFile);
    DocFileDSHH(TenFile,a,n);
    XuatDSHH(a,n);
    getch();
    return 0;
}

```