**Bài tập buổi 3 C ( Deadline 15h 31/12/2022)**



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CÚ PHÁP TIÊU ĐỀ GMAIL: BUOI\_3\_C

TYPE FILE: buoi3C\_họvàtên

LÀM COPY ĐOẠN CODE VÀO FILE WORD CỦA TỪNG BÀI VÀ CHỤP KẾT QUẢ HIỂN THỊ VÀO FILE WORD ( CHÚ Ý VIẾT LẠI ĐỀ BÀI )

Câu 1. Để biết một thí sinh trúng tuyển hay không trong kỳ thi tuyển sinh, chúng ta cần tổ chức dữ liệu gồm các thông tin sau:

Họ tên: họ và tên của thí sinh

Giới tính: nam or nữ

KV: thí sinh thuộc khu vực nào? (1, 2 hay 3)

NH: thí sinh thuộc nhóm nào? (1, 2 hay 3)

TD: tổng điểm 3 môn thi. (Toan, Ly, Hoa)

Hãy nhập một danh sách 10 thí sinh gồm Họ tên,giới tính, KV, NH, TD. Xét xem kết quả thí sinh này đậu hay rớt dựa vào bảng điểm chuẩn sau:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Khu vực 1 | Khu vực 2 | Khu vực 3 |
| Nhóm 1 | 18 | 17 | 16 |
| Nhóm 2 | 17.5 | 16.5 | 15.5 |
| Nhóm 3 | 17 | 16 | 15 |

Ví dụ; Thí sinh ở Khu vực 1, Nhóm 2, có Tổng điểm ba môn thi từ 17.5 trở lên thì đậu, ngược lại thì rớt.

BÀI LÀM :

#include <stdio.h>

int i;

struct sinhvien {

char hoten[20];

char gioitinh[5];

int kv;

int nhom;

float toan;

float ly;

float hoa;

float td;

};

typedef struct sinhvien sv;

int main(){

sv a;

for (i=1; i<=10; i++){

printf ("Ho Va Ten Thi Sinh %d: ",i);

scanf ("%s", a.hoten);

printf ("Gioi Tinh : ");

scanf ("%s",a.gioitinh);

printf ("Khu Vuc : ");

scanf ("%d",&a.kv);

printf ("Nhom : ");

scanf ("%d",&a.nhom);

printf ("Diem mon toan : ");

scanf ("%f",&a.toan);

printf ("Diem mon ly : ");

scanf ("%f",&a.ly);

printf ("Diem mon hoa : ");

scanf ("%f",&a.hoa);

a.td=a.toan+a.ly+a.hoa;

printf ("Tong Diem la: %0.2f\n",a.td);

if (a.kv==1){

if(a.nhom==1){

if (a.td >=18) {

printf ("\*•.¸♡-Ban Da Dau-♡¸.•\*\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom==2){

if (a.td >=17.5) {

printf ("\*•.¸♡-Ban Da Dau-♡¸.•\*\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom==3){

if (a.td >=17) {

printf ("\*•.¸♡-Ban Da Dau-♡¸.•\*\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

}

if (a.kv==2){

if(a.nhom==1){

if (a.td >=17) {

printf ("\*•.¸♡-Ban Da Dau-♡¸.•\*\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom==2){

if (a.td >=16.5) {

printf ("\*•.¸♡-Ban Da Dau-♡¸.•\*\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom==3){

if (a.td >=16) {

printf ("\*•.¸♡-Ban Da Dau-♡¸.•\*\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

}

if (a.kv==3){

if(a.nhom==1){

if (a.td >=16) {

printf ("\*•.¸♡-Ban Da Dau-♡¸.•\*\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom==2){

if (a.td >=15.5) {

printf ("\*•.¸♡-Ban Da Dau-♡¸.•\*\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom==3){

if (a.td >=15) {

printf ("\*•.¸♡-Ban Da Dau-♡¸.•\*\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

}

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

}}

Text

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Câu 2. In danh sách đã sắp xếp theo trật tự giảm của TD lên màn hình, gồm các mục Họ tên, KV, NH, TD và Kết quả đậu, rớt. vẽ lưu đồ

BÀI LÀM :

#include<string.h>

#include <stdio.h>

int i,k,c;

char v[50];

struct sinhvien {

char hoten[50][50];

char gioitinh[11][11];

int kv[11];

int nhom[11];

float toan[11];

float ly[11];

float hoa[11];

float td[11];

char kq[11][50];

};

typedef struct sinhvien sv;

int main(){

sv a;

for (i=1; i<=10; i++){

fflush(stdin);

printf ("Ho Va Ten Thi Sinh %d: ",i);

scanf ("%s",a.hoten[i]);

printf ("Gioi Tinh : ");

scanf ("%s",a.gioitinh[i]);

printf ("Khu Vuc : ");

scanf ("%d",&a.kv[i]);

printf ("Nhom : ");

scanf ("%d",&a.nhom[i]);

printf ("Diem mon toan : ");

scanf ("%f",&a.toan[i]);

printf ("Diem mon ly : ");

scanf ("%f",&a.ly[i]);

printf ("Diem mon hoa : ");

scanf ("%f",&a.hoa[i]);

a.td[i]=a.toan[i]+a.ly[i]+a.hoa[i]; }

for (i=1; i<=10; i++){

for (c=i+1;c<=10;c++){

if (a.td[c]>a.td[i]){

k = a.td[c];

a.td[c] = a.td[i];

a.td[i] = k;

strcpy (v,a.hoten[c]);

strcpy (a.hoten[c],a.hoten[i]);

strcpy (a.hoten[i],v);

k = a.kv[c];

a.kv[c] = a.kv[i];

a.kv[i] = k;

k = a.nhom[c];

a.nhom[c] = a.nhom[i];

a.nhom[i] = k;

strcpy (v,a.gioitinh[c]);

strcpy (a.gioitinh[c],a.gioitinh[i]);

strcpy (a.gioitinh[i],v);

}}

}

printf("%-10s %-22s %-10s %-10s %-13s %-10s %-10s\n", "STT", "Ho Va Ten", "Gioi Tinh", "Khu Vuc", "Nhom", "Tong", "Ket Qua");

for(i=1;i<=10;i++){

printf ("%-10d ",i);

printf ("%-25s ",a.hoten[i]);

printf ("%-10s ",a.gioitinh[i]);

printf ("%-10d ",a.kv[i]);

printf ("%-10d ",a.nhom[i]);

printf ("%-10.2f ",a.td[i]);

if (a.kv[i]==1){

if(a.nhom[i]==1){

if (a.td[i] >=18) {

printf ("♡-Ban Da Dau-♡\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==2){

if (a.td[i] >=17.5) {

printf ("♡-Ban Da Dau-♡\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==3){

if (a.td[i] >=17) {

printf ("♡-Ban Da Dau-♡\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

}

if (a.kv[i]==2){

if(a.nhom[i]==1){

if (a.td[i] >=17) {

printf ("♡-Ban Da Dau-♡\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==2){

if (a.td[i] >=16.5) {

printf ("♡-Ban Da Dau-♡\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==3){

if (a.td[i] >=16) {

printf ("♡-Ban Da Dau-♡\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

}

if (a.kv[i]==3){

if(a.nhom[i]==1){

if (a.td[i] >=16) {

printf ("♡-Ban Da Dau-♡\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==2){

if (a.td[i] >=15.5) {

printf ("♡-Ban Da Dau-♡\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==3){

if (a.td[i] >=15) {

printf ("♡-Ban Da Dau-♡\n");} else {printf ("Ban Rot ಥ\_ಥ\n");}}

}

}}

Text

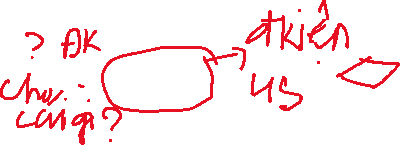
Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence

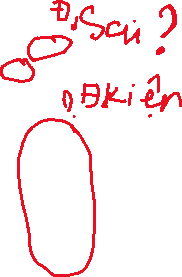
Diagram

Description automatically generated



Diagram, engineering drawing

Description automatically generated



Diagram, engineering drawing

Description automatically generated



Câu 3. In danh sách những thí sinh trúng tuyển lên màn hình theo mẫu và vẽ lưu đồ:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TT | Họ và tên | Giới tính | KV | NH | Tổng | Kết quả |
| 1 | Nguyen Van Ban | Nam | 1 | 3 | 17.8 | Đậu |
| 2 | Le Thi Van Thu | Nữ | 3 | 2 | 15 | Rớt |
|  |  |  |  |  |  |  |

#include<string.h>

#include <stdio.h>

int i,k,c;

char v[50];

struct sinhvien {

char hoten[50][50];

char gioitinh[11][11];

int kv[11];

int nhom[11];

float toan[11];

float ly[11];

float hoa[11];

float td[11];

char kq[11][50];

};

typedef struct sinhvien sv;

int main(){

sv a;

for (i=1; i<=10; i++){

fflush(stdin);

printf ("Ho Va Ten Thi Sinh %d: ",i);

scanf ("%s",a.hoten[i]);

printf ("Gioi Tinh : ");

scanf ("%s",a.gioitinh[i]);

printf ("Khu Vuc : ");

scanf ("%d",&a.kv[i]);

printf ("Nhom : ");

scanf ("%d",&a.nhom[i]);

printf ("Diem mon toan : ");

scanf ("%f",&a.toan[i]);

printf ("Diem mon ly : ");

scanf ("%f",&a.ly[i]);

printf ("Diem mon hoa : ");

scanf ("%f",&a.hoa[i]);

a.td[i]=a.toan[i]+a.ly[i]+a.hoa[i]; }

printf("%-10s %-22s %-10s %-10s %-13s %-10s %-10s\n",

"STT", "Ho Va Ten", "Gioi Tinh",

"Khu Vuc", "Nhom", "Tong", "Ket Qua");

for (i=1; i<=10; i++){

for (c=i+1;c<=10;c++){

if (a.td[c]>a.td[i]){

k = a.td[c];

a.td[c] = a.td[i];

a.td[i] = k;

strcpy (v,a.hoten[c]);

strcpy (a.hoten[c],a.hoten[i]);

strcpy (a.hoten[i],v);

k = a.kv[c];

a.kv[c] = a.kv[i];

a.kv[i] = k;

k = a.nhom[c];

a.nhom[c] = a.nhom[i];

a.nhom[i] = k;

strcpy (v,a.gioitinh[c]);

strcpy (a.gioitinh[c],a.gioitinh[i]);

strcpy (a.gioitinh[i],v);

}}}

for(i=1;i<=10;i++){

if (a.kv[i]==1){

if(a.nhom[i]==1){

if (a.td[i] >=18) {

printf ("%-10d",i);

printf ("%-25s ",a.hoten[i]);

printf ("%-10s ",a.gioitinh[i]);

printf ("%-10d ",a.kv[i]);

printf ("%-10d ",a.nhom[i]);

printf ("%-10.2f ",a.td[i]);

printf ("♡-Ban Dau-♡\n");}}

if(a.nhom[i]==2){

if (a.td[i] >=17.5) {

printf ("%-10d",i);

printf ("%-25s ",a.hoten[i]);

printf ("%-10s ",a.gioitinh[i]);

printf ("%-10d ",a.kv[i]);

printf ("%-10d ",a.nhom[i]);

printf ("%-10.2f ",a.td[i]);

printf ("♡-Ban Dau-♡\n");}}

if(a.nhom[i]==3){

if (a.td[i] >17) {

printf ("%-10d",i);

printf ("%-25s ",a.hoten[i]);

printf ("%-10s ",a.gioitinh[i]);

printf ("%-10d ",a.kv[i]);

printf ("%-10d ",a.nhom[i]);

printf ("%-10.2f ",a.td[i]);

printf ("♡-Ban Dau-♡\n");}}}

if (a.kv[i]==2){

if(a.nhom[i]==1){

if (a.td[i] >17) {

printf ("%-10d",i);

printf ("%-25s ",a.hoten[i]);

printf ("%-10s ",a.gioitinh[i]);

printf ("%-10d ",a.kv[i]);

printf ("%-10d ",a.nhom[i]);

printf ("%-10.2f ",a.td[i]);

printf ("♡-Ban Dau-♡\n");}}

if(a.nhom[i]==2){

if (a.td[i] >16.5) {

printf ("%-10d",i);

printf ("%-25s ",a.hoten[i]);

printf ("%-10s ",a.gioitinh[i]);

printf ("%-10d ",a.kv[i]);

printf ("%-10d ",a.nhom[i]);

printf ("%-10.2f ",a.td[i]);

printf ("♡-Ban Dau-♡\n");}}

if(a.nhom[i]==3){

if (a.td[i] >16) {

printf ("%-10d",i);

printf ("%-25s ",a.hoten[i]);

printf ("%-10s ",a.gioitinh[i]);

printf ("%-10d ",a.kv[i]);

printf ("%-10d ",a.nhom[i]);

printf ("%-10.2f ",a.td[i]);

printf ("♡-Ban Dau-♡\n");}} }

if (a.kv[i]==3){

if(a.nhom[i]==1){

if (a.td[i] >16) {

printf ("%-10d",i);

printf ("%-25s ",a.hoten[i]);

printf ("%-10s ",a.gioitinh[i]);

printf ("%-10d ",a.kv[i]);

printf ("%-10d ",a.nhom[i]);

printf ("%-10.2f ",a.td[i]);

printf ("♡-Ban Dau-♡\n");}}

if(a.nhom[i]==2){

if (a.td[i] >15.5) {

printf ("%-10d",i);

printf ("%-25s ",a.hoten[i]);

printf ("%-10s ",a.gioitinh[i]);

printf ("%-10d ",a.kv[i]);

printf ("%-10d ",a.nhom[i]);

printf ("%-10.2f ",a.td[i]);

printf ("♡-Ban Dau-♡\n");}}

if(a.nhom[i]==3){

if (a.td[i] >15) {

printf ("%-10d",i);

printf ("%-25s ",a.hoten[i]);

printf ("%-10s ",a.gioitinh[i]);

printf ("%-10d ",a.kv[i]);

printf ("%-10d ",a.nhom[i]);

printf ("%-10.2f ",a.td[i]);

printf ("♡-Ban Dau-♡\n");}}

}

}}

Graphical user interface, text

Description automatically generated

A screenshot of a computer

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Diagram

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Diagram, engineering drawing

Description automatically generated

Diagram, engineering drawing

Description automatically generated



Câu 4: Viết chương trình:

* Ghi toàn bộ dữ liệu danh sách trúng tuyển vào file dau.txt(D:\BaitapC\dau.txt)
* Ghi toàn bộ dữ liệu danh sách không trúng tuyển vào file rot.txt
* Đọc file dau.txt và xuất các bạn là nam.
* Đọc file rot.txt và xuất các bạn là nữ.

Chụp toàn bộ kết quả hiển thị trên terminal vào file word

Chụp toàn bộ kết quả 2 file dau.txt, rot.txt

#include<stdlib.h>

#include <stdio.h>

#include<string.h>

int i,p,m[11],c,z;

char v[50],o[]="nam",y[]="nu";

struct sinhvien {

char hoten[50][50];

char gioitinh[11][11];

int kv[11];

int nhom[11];

float toan[11];

float ly[11];

float hoa[11];

float td[11];

char kq[50][50];

};



typedef struct sinhvien sv; sv a;



int main(){



FILE \*f; FILE \*k;

f=fopen("dau.txt","w"); k=fopen("rot.txt","w");

for (i=1; i<=10; i++){

fflush(stdin);

printf ("Ho Va Ten Thi Sinh %d: ",i);

scanf ("%s",a.hoten[i]);

printf ("Gioi Tinh : ");

scanf ("%s",a.gioitinh[i]);

printf ("Khu Vuc : ");

scanf ("%d",&a.kv[i]);

printf ("Nhom : ");

scanf ("%d",&a.nhom[i]);

printf ("Diem mon toan : ");

scanf ("%f",&a.toan[i]);

printf ("Diem mon ly : ");

scanf ("%f",&a.ly[i]);

printf ("Diem mon hoa : ");

scanf ("%f",&a.hoa[i]);

a.td[i]=a.toan[i]+a.ly[i]+a.hoa[i]; }

for (i=1; i<=10; i++){

for (c=i+1;c<=10;c++){

if (a.td[c]>a.td[i]){

p = a.td[c];

a.td[c] = a.td[i];

a.td[i] = p;

strcpy (v,a.hoten[c]);

strcpy (a.hoten[c],a.hoten[i]);

strcpy (a.hoten[i],v);

p = a.kv[c];

a.kv[c] = a.kv[i];

a.kv[i] = p;

p = a.nhom[c];

a.nhom[c] = a.nhom[i];

a.nhom[i] = p;

strcpy (v,a.gioitinh[c]);

strcpy (a.gioitinh[c],a.gioitinh[i]);

strcpy (a.gioitinh[i],v);

}}}

for(i=1;i<=10;i++){

if (a.kv[i]==1){

if(a.nhom[i]==1){

if (a.td[i] >=18) {

fprintf (f,"%-10d",i);

fprintf (f,"%-25s ",a.hoten[i]);

fprintf (f,"%-10s ",a.gioitinh[i]);

fprintf (f,"%-10d ",a.kv[i]);

fprintf (f,"%-10d ",a.nhom[i]);

fprintf (f,"%-10.2f ",a.td[i]);

fprintf (f,"♡-Ban Dau-♡\n");}

else {fprintf (k,"%-10d",i);

fprintf (k,"%-25s ",a.hoten[i]);

fprintf (k,"%-10s ",a.gioitinh[i]);

fprintf (k,"%-10d ",a.kv[i]);

fprintf (k,"%-10d ",a.nhom[i]);

fprintf (k,"%-10.2f ",a.td[i]);

fprintf (k,"Ban Rot ಥ\_ಥ\n");}

}

if(a.nhom[i]==2){

if (a.td[i] >=17.5) {

fprintf (f,"%-10d",i);

fprintf (f,"%-25s ",a.hoten[i]);

fprintf (f,"%-10s ",a.gioitinh[i]);

fprintf (f,"%-10d ",a.kv[i]);

fprintf (f,"%-10d ",a.nhom[i]);

fprintf (f,"%-10.2f ",a.td[i]);

fprintf (f,"♡-Ban Dau-♡\n");}

else {fprintf (k,"%-10d",i);

fprintf (k,"%-25s ",a.hoten[i]);

fprintf (k,"%-10s ",a.gioitinh[i]);

fprintf (k,"%-10d ",a.kv[i]);

fprintf (k,"%-10d ",a.nhom[i]);

fprintf (k,"%-10.2f ",a.td[i]);

fprintf (k,"Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==3){

if (a.td[i] >17) {

fprintf (f,"%-10d",i);

fprintf (f,"%-25s ",a.hoten[i]);

fprintf (f,"%-10s ",a.gioitinh[i]);

fprintf (f,"%-10d ",a.kv[i]);

fprintf (f,"%-10d ",a.nhom[i]);

fprintf (f,"%-10.2f ",a.td[i]);

fprintf (f,"♡-Ban Dau-♡\n");}

else {fprintf (k,"%-10d",i);

fprintf (k,"%-25s ",a.hoten[i]);

fprintf (k,"%-10s ",a.gioitinh[i]);

fprintf (k,"%-10d ",a.kv[i]);

fprintf (k,"%-10d ",a.nhom[i]);

fprintf (k,"%-10.2f ",a.td[i]);

fprintf (k,"Ban Rot ಥ\_ಥ\n");}

} }

if (a.kv[i]==2){

if(a.nhom[i]==1){

if (a.td[i] >17) {

fprintf (f,"%-10d",i);

fprintf (f,"%-25s ",a.hoten[i]);

fprintf (f,"%-10s ",a.gioitinh[i]);

fprintf (f,"%-10d ",a.kv[i]);

fprintf (f,"%-10d ",a.nhom[i]);

fprintf (f,"%-10.2f ",a.td[i]);

fprintf (f,"♡-Ban Dau-♡\n");}

else {fprintf (k,"%-10d",i);

fprintf (k,"%-25s ",a.hoten[i]);

fprintf (k,"%-10s ",a.gioitinh[i]);

fprintf (k,"%-10d ",a.kv[i]);

fprintf (k,"%-10d ",a.nhom[i]);

fprintf (k,"%-10.2f ",a.td[i]);

fprintf (k,"Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==2){

if (a.td[i] >16.5) {

fprintf (f,"%-10d",i);

fprintf (f,"%-25s ",a.hoten[i]);

fprintf (f,"%-10s ",a.gioitinh[i]);

fprintf (f,"%-10d ",a.kv[i]);

fprintf (f,"%-10d ",a.nhom[i]);

fprintf (f,"%-10.2f ",a.td[i]);

fprintf (f,"♡-Ban Dau-♡\n");}

else {fprintf (k,"%-10d",i);

fprintf (k,"%-25s ",a.hoten[i]);

fprintf (k,"%-10s ",a.gioitinh[i]);

fprintf (k,"%-10d ",a.kv[i]);

fprintf (k,"%-10d ",a.nhom[i]);

fprintf (k,"%-10.2f ",a.td[i]);

fprintf (k,"Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==3){

if (a.td[i] >16) {

fprintf (f,"%-10d",i);

fprintf (f,"%-25s ",a.hoten[i]);

fprintf (f,"%-10s ",a.gioitinh[i]);

fprintf (f,"%-10d ",a.kv[i]);

fprintf (f,"%-10d ",a.nhom[i]);

fprintf (f,"%-10.2f ",a.td[i]);

fprintf (f,"♡-Ban Dau-♡\n");}

else {fprintf (k,"%-10d",i);

fprintf (k,"%-25s ",a.hoten[i]);

fprintf (k,"%-10s ",a.gioitinh[i]);

fprintf (k,"%-10d ",a.kv[i]);

fprintf (k,"%-10d ",a.nhom[i]);

fprintf (k,"%-10.2f ",a.td[i]);

fprintf (k,"Ban Rot ಥ\_ಥ\n");}

} }

if (a.kv[i]==3){

if(a.nhom[i]==1){

if (a.td[i] >16) {

fprintf (f,"%-10d",i);

fprintf (f,"%-25s ",a.hoten[i]);

fprintf (f,"%-10s ",a.gioitinh[i]);

fprintf (f,"%-10d ",a.kv[i]);

fprintf (f,"%-10d ",a.nhom[i]);

fprintf (f,"%-10.2f ",a.td[i]);

fprintf (f,"♡-Ban Dau-♡\n");}

else {fprintf (k,"%-10d",i);

fprintf (k,"%-25s ",a.hoten[i]);

fprintf (k,"%-10s ",a.gioitinh[i]);

fprintf (k,"%-10d ",a.kv[i]);

fprintf (k,"%-10d ",a.nhom[i]);

fprintf (k,"%-10.2f ",a.td[i]);

fprintf (k,"Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==2){

if (a.td[i] >15.5) {

fprintf (f,"%-10d",i);

fprintf (f,"%-25s ",a.hoten[i]);

fprintf (f,"%-10s ",a.gioitinh[i]);

fprintf (f,"%-10d ",a.kv[i]);

fprintf (f,"%-10d ",a.nhom[i]);

fprintf (f,"%-10.2f ",a.td[i]);

fprintf (f,"♡-Ban Dau-♡\n");}

else {fprintf (k,"%-10d",i);

fprintf (k,"%-25s ",a.hoten[i]);

fprintf (k,"%-10s ",a.gioitinh[i]);

fprintf (k,"%-10d ",a.kv[i]);

fprintf (k,"%-10d ",a.nhom[i]);

fprintf (k,"%-10.2f ",a.td[i]);

fprintf (k,"Ban Rot ಥ\_ಥ\n");}}

if(a.nhom[i]==3){

if (a.td[i] >15) {

fprintf (f,"%-10d",i);

fprintf (f,"%-25s ",a.hoten[i]);

fprintf (f,"%-10s ",a.gioitinh[i]);

fprintf (f,"%-10d ",a.kv[i]);

fprintf (f,"%-10d ",a.nhom[i]);

fprintf (f,"%-10.2f ",a.td[i]);

fprintf (f,"♡-Ban Dau-♡\n");}

else {fprintf (k,"%-10d",i);

fprintf (k,"%-25s ",a.hoten[i]);

fprintf (k,"%-10s ",a.gioitinh[i]);

fprintf (k,"%-10d ",a.kv[i]);

fprintf (k,"%-10d ",a.nhom[i]);

fprintf (k,"%-10.2f ",a.td[i]);

fprintf (k,"Ban Rot ಥ\_ಥ\n");}} } }

fclose(f); fclose (k);

struct doc {

char hoten[50][50];

char gioitinh[11][11];

int kv[11];

int nhom[11];

float toan[11];

float ly[11];

float hoa[11];

float td[11];

char kq[50][50];

};

typedef struct doc docghi; docghi d;

FILE \*w;

w=fopen("dau.txt","r");



for (i=1;i<=10;i++){

fscanf (w,"%10d",&m[i]);

fscanf (w,"%25s ",d.hoten[i]);

fscanf (w,"%10s ",d.gioitinh[i]);

fscanf (w,"%10d ",&d.kv[i]);

fscanf (w,"%10d ",&d.nhom[i]);

fscanf (w,"%10f ",&d.td[i]);

fscanf (w,"%20[^\n]",d.kq[i]) ;}

for (i=1;i<=10;i++){

z=strcmp (o,d.gioitinh[i]);

if(z==0){

printf ("%-10d ",m[i]);

printf (" %-25s ",d.hoten[i]);

printf (" %-10s ",d.gioitinh[i]);

printf (" %-10d ",d.kv[i]);

printf (" %-10d ",d.nhom[i]);

printf (" %-10f ",d.td[i]);

printf (" %-10s \n",d.kq[i]) ;}fflush(stdin); }

fclose (w);

FILE \*x;

x=fopen("rot.txt","r");

for (i=1;i<=10;i++){

fscanf (x,"%10d",&m[i]);

fscanf (x,"%25s ",d.hoten[i]);

fscanf (x,"%10s ",d.gioitinh[i]);

fscanf (x,"%10d ",&d.kv[i]);

fscanf (x,"%10d ",&d.nhom[i]);

fscanf (x,"%10f ",&d.td[i]);

fscanf (x,"%20[^\n]",d.kq[i]) ;}

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

z=strcmp (y,d.gioitinh[i]);

if(z==0){

printf ("%-10d ",m[i]);

printf ("%-25s ",d.hoten[i]);

printf ("%-10s ",d.gioitinh[i]);

printf ("%-10d ",d.kv[i]);

printf ("%-10d ",d.nhom[i]);

printf ("%-10f ",d.td[i]);

printf ("%-10s \n",d.kq[i]) ;}fflush(stdin); }

fclose(x);

return 0;

}

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