#include<stdio.h>

#include<conio.h>

#include<string.h>

void adding ();

void disname();

void disrno();

void delrno();

void delname();

void diall();

void heng();

void hhin();

void hmat();

void hsci();

void hssc();

void htot();

void peng();

void phin();

void pmat();

void psci();

void pssc();

void feng();

void fhin();

void fmat();

void fsci();

void fssc();

void deng();

void dhin();

void dmat();

void dsci();

void dssc();

void dtot();

void reng();

void rhin();

void rmat();

void rsci();

void rssc();

void rtot();

void cat();

void cata();

void catag();

int main()

{

FILE \*fptname,\*fptpas,\*fppas;

int counter=0,at,sel,pas=2014,p,pass=0,c,a,i,f;

char name[20],fname[20];

printf("WELCOME TO STUDENT RECORD MANAGEMENT SYSTEM..");

getch();

printf("LOG IN AS: \n1: ADMIN\n 2: TEACHER..");

scanf("%d",&at);

fppas=fopen("password.txt","r");

if(fppas==NULL)

printf("password file not open");

fscanf(fppas,"%d",&pas);

fclose(fptname);

if(at==2){

fptname=fopen("tname.txt","r");

if(fptname==NULL)

printf("tname file not open");

fptpas=fopen("tpass.txt","r");

if(fptpas==NULL)

printf("tpassword file not open");

printf("please enter your firstname");

scanf("%s",name);

printf("please enter your password");

scanf("%d",&pass);

for(c=0;!feof(fptpas);c++)

{

fscanf(fptpas,"%d",&pas);

if(pas==pass){

break;

}

}

for(a=0;a<=c;a++)

{

fscanf(fptname,"%s",&fname);

}

if(!strcmp(name,fname)){

while(counter!=11)

{

printf("\nplease enter your choise:\n1:adding a new record\n2:display the selected record\n3:display all record\n4:delete a record\n5:highest marks\n6:list of pass student\n7:list of fail student \n8:list of distinctions\n9:catagory\n 10:rank\n11:exit");

scanf("%d",&counter);

switch(counter)

{

case 1:

adding();//done

break;

case 2:

printf("1:search by name\n2:search by roll no\n ");

scanf("%d",&sel);

if(sel==1)

disname();

else

disrno();

break;

case 3:

diall();//done..

printf("3");

break;

case 4:

printf("1:delete by name\n2:delete by roll no\n");

scanf("%d",&sel);

if(sel==1)

delname();

else if (sel==2)

delrno();

else

printf("please enter proper choise\n");

break;

case 5:

printf("5");/// highest

printf("choose subject \n1:english\n2:hindi\n3:maths\n4:science\n5:social science\n6:total");

scanf("%d",&sel);

if (sel==1)

{

heng();

}

else if(sel==2)

{

hhin();

}

else if(sel==3)

{

hmat();

}

else if(sel==4)

{

hsci();

}

else if(sel==5)

{

hssc();

}

else if(sel==6)

{

htot();

}

else

{

printf("please enter proper choise\n");

}

break;

case 6:

printf("6");/// pass

printf("choose subject \n1:english\n2:hindi\n3:maths\n4:science\n5:social science\n");

scanf("%d",&sel);

if (sel==1)

{

peng();

}

else if(sel==2)

{

phin();

}

else if(sel==3)

{

pmat();

}

else if(sel==4)

{

psci();

}

else if(sel==5)

{

pssc();

}

else

{

printf("please enter proper choise\n");

}

break;

case 7:

printf("7");/// fail

printf("choose subject \n1:english\n2:hindi\n3:maths\n4:science\n5:social science\n");

scanf("%d",&sel);

if (sel==1)

{

feng();

}

else if(sel==2)

{

fhin();

}

else if(sel==3)

{

fmat();

}

else if(sel==4)

{

fsci();

}

else if(sel==5)

{

fssc();

}

else

{

printf("please enter proper choise\n");

}

break;

case 8:

printf("8");/// dinstinction

printf("choose subject \n1:english\n2:hindi\n3:maths\n4:science\n5:social science\n6:overall distinction");

scanf("%d",&sel);

if (sel==1)

{

deng();

}

else if(sel==2)

{

dhin();

}

else if(sel==3)

{

dmat();

}

else if(sel==4)

{

dsci();

}

else if(sel==5)

{

dssc();

}

else if(sel==6)

{

dtot();

}

else

{

printf("please enter proper choise\n");

}

break;

case 9:

printf("9");/// catagory

printf("enter the choise\n1:gold\n2:silver\n3:bronze");

scanf("%d",&sel);

if (sel==1)

{

cat();

}

else if(sel==2)

{

cata();

}

else if(sel==3)

{

catag();

}else

{

printf("please enter proper choise\n");

}

break;

case 10:

printf("10");/// rank

printf("choose subject \n1:english\n2:hindi\n3:maths\n4:science\n5:social science\n6:final rank");

scanf("%d",&sel);

if (sel==1)

{

reng();

}

else if(sel==2)

{

rhin();

}

else if(sel==3)

{

rmat();

}

else if(sel==4)

{

rsci();

}

else if(sel==5)

{

rssc();

}

else if(sel==6)

{

rtot();

}

else

{

printf("please enter proper choise\n");

}

break;

case 11:

printf("11");/// exit done

break;

}

}

fclose(fptpas);

fclose(fppas);

}

}else if(at==1)

{

printf("PLEASE ENTER PASSWORD\n");

scanf("%d",&p);

if(p==pas)

{

printf("1:change password\n2:add teacher\n3:remove teacher");

scanf("%d",&sel);

if (sel==1)

{

printf("PLEASE ENTER NEW PASSWORD");

scanf("%d",&pas);

printf("pas is %d",pas);

fppas=fopen("password.txt","w");

if(fppas==NULL)

printf("password file not open");

fprintf(fppas,"%d",pas);

fclose(fppas); //password done

}

else if(sel==2)

{ //add

fptname=fopen("tname.txt","a");

if(fptname==NULL)

printf("tnmae file not open");

fptpas=fopen("tpass.txt","a");

if(fptpas==NULL)

printf("password file not open");

printf("enter name\n");

gets(name);

gets(name);

fprintf(fptname,"%s\n",name);

printf("password no\n");

scanf("%d",&a);

fprintf(fptpas,"\n%d",a);

fclose(fptpas);

fclose(fptname);

}

else if(sel==3)

{

FILE \*fptname,\*fptpas,\*fpttname,\*fpttpas;

fptname=fopen("tname.txt","r");

if(fptname==NULL)

printf("tname file not open");

fptpas=fopen("tpass.txt","r");

if(fptpas==NULL)

printf("roll no file not open");

fpttname=fopen("\_tname.txt","w");

if(fpttname==NULL)

printf("name file not open");

fpttpas=fopen("\_tpass.txt","w");

if(fpttpas==NULL)

printf("roll no file not open");

printf("enter the password of teacher\n");

scanf("%d",&pas);

counter=0;

while(f!=1)

{counter++;

fscanf(fptpas,"%d",&pass);

if(pas==pass)

f=1;

printf("counter is %d fpas is %d pas id %d, \n",counter,pass,pas);

}

c=0;

rewind(fptpas);

while(!feof(fptname))

{

fgets(name,20,fptname);

fscanf(fptpas,"%d",&pas);

if(!feof(fpttname)){

fprintf(fpttname,"%s",name);

fprintf(fpttpas,"%d\n",pas);

c++;

printf("c is %d \n",c);

}

if(c==counter-1)

{

fgets(name,20,fptname);

fscanf(fptpas,"%d",&pas);

printf("c is inner %d \n",c);

}

}

fclose(fptname);

fclose(fptpas);

fclose(fpttname);

fclose(fpttpas);

fptname=fopen("tname.txt","w");

if(fptname==NULL)

printf("tname file not open");

fptpas=fopen("tpass.txt","w");

if(fptpas==NULL)

printf("roll no file not open");

fpttname=fopen("\_tname.txt","r");

if(fpttname==NULL)

printf("name file not open");

fpttpas=fopen("\_tpass.txt","r");

if(fpttpas==NULL)

printf("roll no file not open");

for(i=2;i<c;i++)

{

fscanf(fpttpas,"%d",&pas);

fgets(name,20,fpttname);

fprintf(fptpas,"%d\n",pas);

fprintf(fptname,"%s",name);

}

fclose(fptname);

fclose(fptpas);

fclose(fpttname);

fclose(fpttpas); //remove

}else

{

printf("please enter proper choise\n");

}

}else

{

printf("WRONG PASSWORD!!");

}

}else

{

printf("PLEASE ENTER PROPER CHOISE AGAIN..");

}

getch();

return 0;

}

**void reng()**

{

int marx,hmarx=0,counter=0,f,rno,var,frno,i,j,arr[100],arrr[100],ar[100],tot,s,sw,rnk;

char name[20],fname[20];

FILE \*fpeng,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

counter=0;

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

}

printf("%d\n",counter);

for(i=0;i<counter-1;i++)

{

fscanf(fpeng,"%d",&tot);

arr[i]=tot;

arrr[i]=i;

}

for(i=0;i<counter-1;i++)

{

for(j=counter-2;i<j;j--)

{

if(arr[j]>arr[j-1])

{

s=arr[j];

arr[j]=arr[j-1];

arr[j-1]=s;

sw=arrr[j];

arrr[j]=arrr[j-1];

arrr[j-1]=sw;

}

}

}

printf("\n\n");

rnk=0;

f=0;

for(i=0;i<counter-1;i++)

{

if(i!=0)

{

if(arr[i]==arr[i-1])

{rnk--;

f++;}

}

rnk++;

ar[i]=rnk;

}

printf("\n\n");

printf("f is %d\n",f);

printf("NAME ROLL NO TOTAL RANK\n");

for(i=0;i<counter-1;i++)

{

rewind(fpname);

rewind(fprno);

rewind(fpeng);

for(j=0;j<=arrr[i];j++)

{

fscanf(fpeng,"%d",&tot);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf("\t %d\t \t %d\t\t %d\n",rno,tot,ar[i]);

}

for(i=0;i<counter-1;i++)

{

var=counter-f;

var=var-arr[i];

}

fclose(fpname);

fclose(fprno);

fclose(fpeng);

}

**void rhin()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j,arr[100],arrr[100],ar[100],tot,s,sw,rnk;

char name[20],fname[20];

FILE \*fphin,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

counter=0;

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

}

for(i=0;i<counter-1;i++)

{

fscanf(fphin,"%d",&tot);

arr[i]=tot;

arrr[i]=i;

}

for(i=0;i<counter-1;i++)

{

for(j=counter-2;i<j;j--)

{

if(arr[j]>arr[j-1])

{

s=arr[j];

arr[j]=arr[j-1];

arr[j-1]=s;

sw=arrr[j];

arrr[j]=arrr[j-1];

arrr[j-1]=sw;

}

}

}

printf("\n\n");

rnk=0;

f=0;

for(i=0;i<counter-1;i++)

{

if(i!=0)

{

if(arr[i]==arr[i-1]){

rnk--;

f++;

}

}

rnk++;

ar[i]=rnk;

}

printf("NAME ROLL NO TOTAL RANK\n");

for(i=0;i<counter-1;i++)

{

rewind(fpname);

rewind(fprno);

rewind(fphin);

for(j=0;j<=arrr[i];j++)

{

fscanf(fphin,"%d",&tot);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf("\t %d\t \t %d\t\t %d\n",rno,tot,ar[i]);

}

fclose(fpname);

fclose(fprno);

fclose(fphin);

}

**void rmat()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j,arr[100],arrr[100],ar[100],tot,s,sw,rnk;

char name[20],fname[20];

FILE \*fpmat,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("maths file not open");

counter=0;

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

}

for(i=0;i<counter-1;i++)

{

fscanf(fpmat,"%d",&tot);

arr[i]=tot;

arrr[i]=i;

}

for(i=0;i<counter-1;i++)

{

for(j=counter-2;i<j;j--)

{

if(arr[j]>arr[j-1])

{

s=arr[j];

arr[j]=arr[j-1];

arr[j-1]=s;

sw=arrr[j];

arrr[j]=arrr[j-1];

arrr[j-1]=sw;

}

}

}

printf("\n\n");

rnk=0;

f=0;

for(i=0;i<counter-1;i++)

{

if(i!=0)

{

if(arr[i]==arr[i-1]){

rnk--;

f++;

}

}

rnk++;

ar[i]=rnk;

}

printf("NAME ROLL NO TOTAL RANK\n");

for(i=0;i<counter-1;i++)

{

rewind(fpname);

rewind(fprno);

rewind(fpmat);

for(j=0;j<=arrr[i];j++)

{

fscanf(fpmat,"%d",&tot);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf("\t %d\t \t %d\t\t %d\n",rno,tot,ar[i]);

}

fclose(fpname);

fclose(fprno);

fclose(fpmat);

}

**void rsci()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j,arr[100],arrr[100],ar[100],tot,s,sw,rnk;

char name[20],fname[20];

FILE \*fpsci,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("science file not open");

counter=0;

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

}

for(i=0;i<counter-1;i++)

{

fscanf(fpsci,"%d",&tot);

arr[i]=tot;

arrr[i]=i;

}

for(i=0;i<counter-1;i++)

{

for(j=counter-2;i<j;j--)

{

if(arr[j]>arr[j-1])

{

s=arr[j];

arr[j]=arr[j-1];

arr[j-1]=s;

sw=arrr[j];

arrr[j]=arrr[j-1];

arrr[j-1]=sw;

}

}

}

printf("\n\n");

rnk=0;

f=0;

for(i=0;i<counter-1;i++)

{

if(i!=0)

{

if(arr[i]==arr[i-1]){

rnk--;

f++;

}

}

rnk++;

ar[i]=rnk;

}

printf("NAME ROLL NO TOTAL RANK\n");

for(i=0;i<counter-1;i++)

{

rewind(fpname);

rewind(fprno);

rewind(fpsci);

{

fscanf(fpsci,"%d",&tot);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf("\t %d\t \t %d\t\t %d\n",rno,tot,ar[i]);

}

fclose(fpname);

fclose(fprno);

fclose(fpsci);

}

**void rssc()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j,arr[100],arrr[100],ar[100],tot,s,sw,rnk;

char name[20],fname;

FILE \*fpssc,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("s science file not open");

counter=0;

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

}

printf("%d\n",counter);

for(i=0;i<counter-1;i++)

{

fscanf(fpssc,"%d",&tot);

arr[i]=tot;

arrr[i]=i;

}

for(i=0;i<counter-1;i++)

{

for(j=counter-2;i<j;j--)

{

if(arr[j]>arr[j-1])

{

s=arr[j];

arr[j]=arr[j-1];

arr[j-1]=s;

sw=arrr[j];

arrr[j]=arrr[j-1];

arrr[j-1]=sw;

}

}

}

printf("\n\n");

rnk=0;

f=0;

for(i=0;i<counter-1;i++)

{

if(i!=0)

{

if(arr[i]==arr[i-1]){

rnk--;

f++;

}

}

rnk++;

ar[i]=rnk;

}

printf("NAME ROLL NO TOTAL RANK\n");

for(i=0;i<counter-1;i++)

{

rewind(fpname);

rewind(fprno);

rewind(fpssc);

for(j=0;j<=arrr[i];j++)

{

fscanf(fpssc,"%d",&tot);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf("\t %d\t \t %d\t\t %d\n",rno,tot,ar[i]);

}

fclose(fpname);

fclose(fprno);

fclose(fpssc);

}

**void rtot()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j,arr[100],arrr[100],ar[100],tot,s,sw,rnk;

char name[20],fname[20];

FILE \*fptot,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fptot=fopen("total.txt","r");

if(fptot==NULL)

printf("total file not open");

counter=0;

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

printf("while loop\n");

}

printf("%d\n",counter);

for(i=0;i<counter-1;i++)

{

fscanf(fptot,"%d",&tot);

arr[i]=tot;

arrr[i]=i;

}

for(i=0;i<counter-1;i++)

{

for(j=counter-2;i<j;j--)

{

if(arr[j]>arr[j-1])

{

s=arr[j];

arr[j]=arr[j-1];

arr[j-1]=s;

sw=arrr[j];

arrr[j]=arrr[j-1];

arrr[j-1]=sw;

}

}

}

printf("\n\n");

rnk=0;

f=0;

for(i=0;i<counter-1;i++)

{

if(i!=0)

{

if(arr[i]==arr[i-1]){

rnk--;

f++;

}

}

rnk++;

ar[i]=rnk;

}

printf("NAME ROLL NO TOTAL RANK\n");

for(i=0;i<counter-1;i++)

{

rewind(fpname);

rewind(fprno);

rewind(fptot);

for(j=0;j<=arrr[i];j++)

{

fscanf(fptot,"%d",&tot);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf("\t %d\t \t %d\t\t %d\n",rno,tot,ar[i]);

}

fclose(fpname);

fclose(fprno);

fclose(fptot);

}

**void catag()**

{

int rno,counter=0,frno,f=0,en=0,hi=0,ma=0,sc=0,ss=0,i,j,cat;

char name[20];

FILE \*fpname,\*fprno,\*fpeng,\*fphin,\*fpmat,\*fpsci,\*fpssc;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

}

rewind(fpname);

printf("BRONZE CATOGORY LIST IS ..\n");

printf("ROLL NO NAME\n");

for(i=1;i<counter;i++)

{cat=0;

fscanf(fpeng,"%d",&en);

if(en>74)

cat++;

fscanf(fprno,"%d",&rno);

fscanf(fphin,"%d",&hi);

if(hi>74)

cat++;

fscanf(fpmat,"%d",&ma);

if(ma>74)

cat++;

fscanf(fpsci,"%d",&sc);

if(sc>74)

cat++;

fscanf(fpssc,"%d",&ss);

if(ss>74)

cat++;

fgets(name,20,fpname);

if(cat==3)

{

printf("%d\t",rno);

printf("\t%s\n",name); //bronze

}

}

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

}

**void cata()**

{

int rno,counter=0,frno,f=0,en=0,hi=0,ma=0,sc=0,ss=0,i,j,cat;

char name[20];

FILE \*fpname,\*fprno,\*fpeng,\*fphin,\*fpmat,\*fpsci,\*fpssc;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

}

rewind(fpname);

printf("SILVER CATOGORY LIST IS ..\n");

printf("ROLL NO NAME\n");

for(i=1;i<counter;i++)

{cat=0;

fscanf(fpeng,"%d",&en);

if(en>74)

cat++;

fscanf(fprno,"%d",&rno);

fscanf(fphin,"%d",&hi);

if(hi>74)

cat++;

fscanf(fpmat,"%d",&ma);

if(ma>74)

cat++;

fscanf(fpsci,"%d",&sc);

if(sc>74)

cat++;

fscanf(fpssc,"%d",&ss);

if(ss>74)

cat++;

fgets(name,20,fpname);

if(cat==4)

{

printf("%d\t");

printf("\t%s\n",name); //gold

}

}

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

}

**void cat()**

{

int rno,counter=0,frno,f=0,en=0,hi=0,ma=0,sc=0,ss=0,i,j,cat;

char name[20];

FILE \*fpname,\*fprno,\*fpeng,\*fphin,\*fpmat,\*fpsci,\*fpssc;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

}

rewind(fpname);

printf("GOLD CATOGORY LIST IS ..\n");

printf("ROLL NO NAME\n");

for(i=1;i<counter;i++)

{cat=0;

fscanf(fpeng,"%d",&en);

if(en>74)

cat++;

fscanf(fprno,"%d",&rno);

fscanf(fphin,"%d",&hi);

if(hi>74)

cat++;

fscanf(fpmat,"%d",&ma);

if(ma>74)

cat++;

fscanf(fpsci,"%d",&sc);

if(sc>74)

cat++;

fscanf(fpssc,"%d",&ss);

if(ss>74)

cat++;

fgets(name,20,fpname);

if(cat==5)

{

printf("%d\t",rno);

printf("\t%s\n",name); //gold

}

}

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

}

**void dtot()**

{

int rno,counter=0,frno,f=0,en=0,hi=0,ma=0,sc=0,ss=0,i,j,cat;

char name[20];

FILE \*fpname,\*fprno,\*fpeng,\*fphin,\*fpmat,\*fpsci,\*fpssc;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

}

rewind(fpname);

printf("overall distinction LIST IS ..\n");

printf("ROLL NO NAME\n");

for(i=1;i<counter;i++)

{cat=0;

fscanf(fpeng,"%d",&en);

if(en>74)

cat++;

fscanf(fprno,"%d",&rno);

fscanf(fphin,"%d",&hi);

if(hi>74)

cat++;

fscanf(fpmat,"%d",&ma);

if(ma>74)

cat++;

fscanf(fpsci,"%d",&sc);

if(sc>74)

cat++;

fscanf(fpssc,"%d",&ss);

if(ss>74)

cat++;

fgets(name,20,fpname);

if(cat==5)

{

printf("%d\t",rno);

printf("\t%s\n",name); //gold

}

}

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

}

**void dssc()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpssc,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpssc))

{

fscanf(fpssc,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(74<marx&&!feof(fpssc))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student who got distinction is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpssc);

}

**void dsci()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpsci,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("english file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpsci))

{

fscanf(fpsci,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(74<marx&&!feof(fpsci))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student who got distinction is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpsci);

}

**void dmat()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpmat,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("english file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpmat))

{

fscanf(fpmat,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(74<marx&&!feof(fpmat))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student who got distinction is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpmat);

}

**void dhin()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fphin,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fphin))

{

fscanf(fphin,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(74<marx&&!feof(fphin))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student who got distinction is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fphin);

}

**void deng()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpeng,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpeng))

{

fscanf(fpeng,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(74<marx&&!feof(fpeng))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student who got distinction is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpeng);

}

**void fssc()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpssc,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpssc))

{

fscanf(fpssc,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(33>marx&&!feof(fpssc))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student fail is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpssc);

}

**void fsci()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpsci,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("english file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpsci))

{

fscanf(fpsci,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(33>marx&&!feof(fpsci))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student fail is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpsci);

}

**void fmat()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpmat,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("english file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpmat))

{

fscanf(fpmat,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(33>marx&&!feof(fpmat))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student fail is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpmat);

}

**void fhin()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fphin,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fphin))

{

fscanf(fphin,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(33>marx&&!feof(fphin))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student fail is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fphin);

}

**void feng()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpeng,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpeng))

{

fscanf(fpeng,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(33>marx&&!feof(fpeng))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student fail is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpeng);

}

**void pssc()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpssc,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpssc))

{

fscanf(fpssc,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(33<marx&&!feof(fpssc))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student pass is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpssc);

}

**void psci()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpsci,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("english file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpsci))

{

fscanf(fpsci,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(33<marx&&!feof(fpsci))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student pass is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpsci);

}

**void pmat()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpmat,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("english file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpmat))

{

fscanf(fpmat,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(33<marx&&!feof(fpmat))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student pass is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpmat);

}

**void phin()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fphin,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fphin))

{

fscanf(fphin,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(33<marx&&!feof(fphin))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student pass is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fphin);

}

**void peng()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpeng,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

counter=0;

printf("NAME \t ROLL NO \t MARKS\n");

while(!feof(fpeng))

{

fscanf(fpeng,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

if(33<marx&&!feof(fpeng))

{

counter++;

printf("%s",name);

printf(" \t \t\t%d\t \t %d \n",rno,marx);

}

}

printf("total no of student pass is %d\n",counter);

fclose(fpname);

fclose(fprno);

fclose(fpeng);

}

**void heng()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpeng,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

while(!feof(fpeng))

{

counter++;

fscanf(fpeng,"%d",&marx);

if(hmarx<marx)

{

hmarx=marx;

f=counter;

}

}

printf("highest marx is %d",hmarx);

rewind(fpeng);

for(i=0;i<f;i++)

{

fscanf(fpeng,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("NAME \t ROLL NO \t MARKS\n");

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf(" %d\t \t %d \n",rno,marx);

fclose(fpname);

fclose(fprno);

fclose(fpeng);

}

**void hmat()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpmat,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("math file not open");

while(!feof(fpmat))

{

counter++;

fscanf(fpmat,"%d",&marx);

if(hmarx<marx)

{

hmarx=marx;

f=counter;

}

}

printf("highest marx is %d",hmarx);

rewind(fpmat);

for(i=0;i<f;i++)

{

fscanf(fpmat,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("NAME \t ROLL NO \t MARKS\n");

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf(" %d\t \t %d \n",rno,marx);

fclose(fpname);

fclose(fprno);

fclose(fpmat);

}

**void hhin()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fphin,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

while(!feof(fphin))

{

counter++;

fscanf(fphin,"%d",&marx);

if(hmarx<marx)

{

hmarx=marx;

f=counter;

}

}

printf("highest marx is %d",hmarx);

rewind(fphin);

for(i=0;i<f;i++)

{

fscanf(fphin,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("NAME \t ROLL NO \t MARKS\n");

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf(" %d\t \t %d \n",rno,marx);

fclose(fpname);

fclose(fprno);

fclose(fphin);

}

**void hsci()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpsci,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("english file not open");

while(!feof(fpsci))

{

counter++;

fscanf(fpsci,"%d",&marx);

if(hmarx<marx)

{

hmarx=marx;

f=counter;

}

}

printf("highest marx is %d",hmarx);

rewind(fpsci);

for(i=0;i<f;i++)

{

fscanf(fpsci,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("NAME \t ROLL NO \t MARKS\n");

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf(" %d\t \t %d \n",rno,marx);

fclose(fpname);

fclose(fprno);

fclose(fpsci);

}

**void hssc()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fpssc,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

while(!feof(fpssc))

{

counter++;

fscanf(fpssc,"%d",&marx);

if(hmarx<marx)

{

hmarx=marx;

f=counter;

}

}

printf("highest marx is %d",hmarx);

rewind(fpssc);

for(i=0;i<f;i++)

{

fscanf(fpssc,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("NAME \t ROLL NO \t MARKS\n");

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf(" %d\t \t %d \n",rno,marx);

fclose(fpname);

fclose(fprno);

fclose(fpssc);

}

**void htot()**

{

int marx,hmarx=0,counter=0,f,rno,frno,i,j;

char name[20],fname;

FILE \*fptot,\*fpname,\*fprno;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fptot=fopen("total.txt","r");

if(fptot==NULL)

printf("total file not open");

printf(" b4 while loop mrx is %d\n",hmarx);

while(!feof(fptot))

{

counter++;

fscanf(fptot,"%d",&marx);

printf("while loop mrx is %d\n",marx);

if(hmarx<marx)

{

hmarx=marx;

f=counter;

}

}

printf("highest marx is %d",hmarx);

rewind(fptot);

for(i=0;i<f;i++)

{

fscanf(fptot,"%d",&marx);

fscanf(fprno,"%d",&rno);

fgets(name,20,fpname);

}

printf("\nNAME \t ROLL NO \t MARKS\n");

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf(" %d\t \t %d \n",rno,marx);

fclose(fpname);

fclose(fprno);

fclose(fptot);

}

**void delname()**

{

int rno,counter,frno,f=0,en=0,hi=0,ma=0,sc=0,ss=0,tot=0,i,c;

char name[20]/\*={'k','a','v','y','a',' ','m','i','s','h','r','a'}\*/,fname[20];

printf("enter name\n");

gets(name);

gets(name); ////// WHY IT IS NOT WORKING ;(NAILED IT ;)

getch();

FILE \*fpname,\*fprno,\*fpeng,\*fphin,\*fpmat,\*fpsci,\*fpssc,\*fptot,\*fptname,\*fptrno,\*fpteng,\*fpthin,\*fptmat,\*fptsci,\*fptssc,\*fpttot;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

fptot=fopen("total.txt","r");

if(fptot==NULL)

printf("total file not open");

fptname=fopen("\_name.txt","w");

if(fpname==NULL)

printf("name file not open");

fptrno=fopen("\_roll.txt","w");

if(fprno==NULL)

printf("roll no file not open");

fpteng=fopen("\_english.txt","w");

if(fpeng==NULL)

printf("english file not open");

fpthin=fopen("\_hindi.txt","w");

if(fphin==NULL)

printf("hindi file not open");

fptmat=fopen("\_math.txt","w");

if(fpmat==NULL)

printf("math file not open");

fptsci=fopen("\_science.txt","w");

if(fpsci==NULL)

printf("science file not open");

fptssc=fopen("\_sscience.txt","w");

if(fpssc==NULL)

printf("sscience file not open");

fpttot=fopen("\_total.txt","w");

if(fpttot==NULL)

printf("total file not open");

counter=0;

f=0;

while(strcmp(fname,name)&&(!feof(fpname)))

{

counter++;

fgets(fname,20,fpname);

fname[strlen(fname)-1]='\0';

if(!(strcmp(fname,name))){

f=1;

break;

}

}

if(f!=1){

printf("record not exist... TRY AGAIN!!\n");

return;

}

rewind(fpname);

c=0;

while(!feof(fpname))

{

fgets(fname,20,fpname);

fscanf(fprno,"%d",&rno);

fscanf(fpeng,"%d",&en);

fscanf(fphin,"%d",&hi);

fscanf(fpmat,"%d",&ma);

fscanf(fpsci,"%d",&sc);

fscanf(fpssc,"%d",&ss);

fscanf(fptot,"%d",&tot);

if(!feof(fpname)){

fputs(fname,fptname);

fprintf(fptrno,"%d\n",rno);

fprintf(fpteng,"%d\n",en);

fprintf(fpthin,"%d\n",hi);

fprintf(fptmat,"%d\n",ma);

fprintf(fptsci,"%d\n",sc);

fprintf(fptssc,"%d\n",ss);

fprintf(fpttot,"%d\n",tot);

c++;

}

if(c==counter-1)

{

fgets(fname,20,fpname);

fscanf(fprno,"%d",&rno);

fscanf(fpeng,"%d",&en);

fscanf(fphin,"%d",&hi);

fscanf(fpmat,"%d",&ma);

fscanf(fpsci,"%d",&sc);

fscanf(fpssc,"%d",&ss);

fscanf(fptot,"%d",&tot);

}

}

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

fclose(fptot);

fclose(fptname);

fclose(fptrno);

fclose(fpteng);

fclose(fpthin);

fclose(fptmat);

fclose(fptsci);

fclose(fptssc);

fclose(fpttot);

fpname=fopen("name.txt","w");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","w");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","w");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","w");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","w");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","w");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","w");

if(fpssc==NULL)

printf("sscience file not open");

fptot=fopen("total.txt","w");

if(fptot==NULL)

printf("total file not open");

fptname=fopen("\_name.txt","r");

if(fpname==NULL)

printf("name file not open");

fptrno=fopen("\_roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpteng=fopen("\_english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fpthin=fopen("\_hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fptmat=fopen("\_math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fptsci=fopen("\_science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fptssc=fopen("\_sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

fpttot=fopen("\_total.txt","r");

if(fpttot==NULL)

printf("total file not open");

for(i=0;i<c;i++)

{

fscanf(fpteng,"%d",&en);

fscanf(fptrno,"%d",&rno);

fscanf(fpthin,"%d",&hi);

fscanf(fptmat,"%d",&ma);

fscanf(fptsci,"%d",&sc);

fscanf(fptssc,"%d",&ss);

fscanf(fpttot,"%d",&tot);

fgets(fname,20,fptname);

fprintf(fpeng,"%d\n",en);

fprintf(fprno,"%d\n",rno);

fprintf(fphin,"%d\n",hi);

fprintf(fpmat,"%d\n",ma);

fprintf(fpsci,"%d\n",sc);

fprintf(fpssc,"%d\n",ss);

fprintf(fptot,"%d\n",tot);

fputs(fname,fpname);

}

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

fclose(fptot);

fclose(fptname);

fclose(fptrno);

fclose(fpteng);

fclose(fpthin);

fclose(fptmat);

fclose(fptsci);

fclose(fptssc);

fclose(fpttot);

}

**void delrno()**

{

int rno,counter,frno,f=0,en=0,hi=0,ma=0,sc=0,ss=0,tot,i,c;

char name[20];

FILE \*fpname,\*fprno,\*fpeng,\*fphin,\*fpmat,\*fpsci,\*fpssc,\*fptot,\*fptname,\*fptrno,\*fpteng,\*fpthin,\*fptmat,\*fptsci,\*fptssc,\*fpttot;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

fptot=fopen("total.txt","r");

if(fptot==NULL)

printf("total file not open");

fptname=fopen("\_name.txt","w");

if(fpname==NULL)

printf("name file not open");

fptrno=fopen("\_roll.txt","w");

if(fprno==NULL)

printf("roll no file not open");

fpteng=fopen("\_english.txt","w");

if(fpeng==NULL)

printf("english file not open");

fpthin=fopen("\_hindi.txt","w");

if(fphin==NULL)

printf("hindi file not open");

fptmat=fopen("\_math.txt","w");

if(fpmat==NULL)

printf("math file not open");

fptsci=fopen("\_science.txt","w");

if(fpsci==NULL)

printf("science file not open");

fptssc=fopen("\_sscience.txt","w");

if(fpssc==NULL)

printf("sscience file not open");

fpttot=fopen("\_total.txt","w");

if(fptot==NULL)

printf("total file not open");

printf("enter the roll no\n");

scanf("%d",&rno);

counter=0;

while(!feof(fprno))

{

counter++;

fscanf(fprno,"%d",&frno);

if(frno==rno){

f=1;

break;

}

}

if(f!=1){

printf("record not exist... TRY AGAIN!!\n");

return;

}

c=0;

rewind(fprno);

while(!feof(fpname))

{

fgets(name,20,fpname);

fscanf(fprno,"%d",&rno);

fscanf(fpeng,"%d",&en);

fscanf(fphin,"%d",&hi);

fscanf(fpmat,"%d",&ma);

fscanf(fpsci,"%d",&sc);

fscanf(fpssc,"%d",&ss);

fscanf(fptot,"%d",&tot);

if(!feof(fpname)){

fprintf(fptname,"%s",name);

fprintf(fptrno,"%d\n",rno);

fprintf(fpteng,"%d\n",en);

fprintf(fpthin,"%d\n",hi);

fprintf(fptmat,"%d\n",ma);

fprintf(fptsci,"%d\n",sc);

fprintf(fptssc,"%d\n",ss);

fprintf(fpttot,"%d\n",tot);

c++;

}

if(c==counter-1)

{

fgets(name,20,fpname);

fscanf(fprno,"%d",&rno);

fscanf(fpeng,"%d",&en);

fscanf(fphin,"%d",&hi);

fscanf(fpmat,"%d",&ma);

fscanf(fpsci,"%d",&sc);

fscanf(fpssc,"%d",&ss);

fscanf(fptot,"%d",&tot);

}

}

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

fclose(fptot);

fclose(fptname);

fclose(fptrno);

fclose(fpteng);

fclose(fpthin);

fclose(fptmat);

fclose(fptsci);

fclose(fptssc);

fclose(fpttot);

fpname=fopen("name.txt","w");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","w");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","w");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","w");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","w");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","w");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","w");

if(fpssc==NULL)

printf("sscience file not open");

fptot=fopen("total.txt","w");

if(fptot==NULL)

printf("total file not open");

fptname=fopen("\_name.txt","r");

if(fpname==NULL)

printf("name file not open");

fptrno=fopen("\_roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpteng=fopen("\_english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fpthin=fopen("\_hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fptmat=fopen("\_math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fptsci=fopen("\_science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fptssc=fopen("\_sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

fpttot=fopen("\_total.txt","r");

if(fpttot==NULL)

printf("total file not open");

for(i=0;i<c;i++)

{

fscanf(fpteng,"%d",&en);

fscanf(fptrno,"%d",&rno);

fscanf(fpthin,"%d",&hi);

fscanf(fptmat,"%d",&ma);

fscanf(fptsci,"%d",&sc);

fscanf(fptssc,"%d",&ss);

fscanf(fpttot,"%d",&tot);

fgets(name,20,fptname);

fprintf(fpeng,"%d\n",en);

fprintf(fprno,"%d\n",rno);

fprintf(fphin,"%d\n",hi);

fprintf(fpmat,"%d\n",ma);

fprintf(fpsci,"%d\n",sc);

fprintf(fpssc,"%d\n",ss);

fprintf(fptot,"%d\n",tot);

fprintf(fpname,"%s",name);

}

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

fclose(fptot);

fclose(fptname);

fclose(fptrno);

fclose(fpteng);

fclose(fpthin);

fclose(fptmat);

fclose(fptsci);

fclose(fptssc);

fclose(fpttot);

}

**void disname()**

{

int rno,counter=0,f=0,en=0,hi=0,ma=0,sc=0,ss=0,tot=0,per=0,i,j;

char name[20],fname[20];

printf("enter name\n");

gets(name);

gets(name);

FILE \*fpname,\*fprno,\*fpeng,\*fphin,\*fpmat,\*fpsci,\*fpssc,\*fptot;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

fptot=fopen("total.txt","r");

if(fptot==NULL)

printf("total file not open");

f=0;

while(strcmp(fname,name)&&(!feof(fpname)))

{

counter++;

fgets(fname,20,fpname);

fname[strlen(fname)-1]='\0';

if(!strcmp(fname,name))

f=1;

}

if(f!=1){

printf("record not exist... TRY AGAIN!!\n");

return;

}

rewind(fpname);

for(i=0;i<counter;i++)

{

fscanf(fpeng,"%d",&en);

fscanf(fphin,"%d",&hi);

fscanf(fpmat,"%d",&ma);

fscanf(fpsci,"%d",&sc);

fscanf(fprno,"%d",&rno);

fscanf(fpssc,"%d",&ss);

fscanf(fptot,"%d",&tot);

per=tot/5;

fgets(name,20,fpname);

}

printf("NAME \t ROLL NO ENGLISH HINDI MATHS SCIENCE SO.CIENCE TOTAL %%\n");

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf(" %d %d \t %d %d \t %d \t %d \t %d %d \n",rno,en,hi,ma,sc,ss,tot,per);

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

fclose(fptot);

}

**void disrno()**

{

int rno,counter,frno,f=0,en=0,hi=0,ma=0,sc=0,ss=0,tot=0,per=0,j,i;

char name[20];

FILE \*fpname,\*fprno,\*fpeng,\*fphin,\*fpmat,\*fpsci,\*fpssc,\*fptot;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

fptot=fopen("total.txt","r");

if(fpssc==NULL)

printf("total file not open");

printf("enter the roll no\n");

scanf("%d",&rno);

counter=0;

f=0;

while(!feof(fprno))

{counter++;

fscanf(fprno,"%d",&frno);

if(frno==rno){

f=1;

break;}

}

if(f!=1){

printf("record not exist... TRY AGAIN!!\n");

return;

}

for(i=0;i<counter;i++)

{

fscanf(fpeng,"%d",&en);

fscanf(fphin,"%d",&hi);

fscanf(fpmat,"%d",&ma);

fscanf(fpsci,"%d",&sc);

fscanf(fpssc,"%d",&ss);

fscanf(fptot,"%d",&tot);

per=tot/5;

fgets(name,20,fpname);

}

printf("NAME \t ROLL NO ENGLISH HINDI MATHS SCIENCE SO.CIENCE TOTAL %%\n");

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf(" %d %d \t %d %d \t %d \t %d \t %d %d \n",rno,en,hi,ma,sc,ss,tot,per);

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

fclose(fptot);

}

**void diall()**

{

int rno,counter=0,frno,f=0,en=0,hi=0,ma=0,sc=0,ss=0,tot=0,i,j;

char name[20];

FILE \*fpname,\*fprno,\*fpeng,\*fphin,\*fpmat,\*fpsci,\*fpssc,\*fptot;

fpname=fopen("name.txt","r");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","r");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","r");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","r");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","r");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","r");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","r");

if(fpssc==NULL)

printf("sscience file not open");

fptot=fopen("total.txt","r");

if(fptot==NULL)

printf("total file not open");

while(!feof(fpname))

{

fgets(name,20,fpname);

counter++;

}

rewind(fpname);

printf("NAME \t ROLL NO ENGLISH HINDI MATHS SCIENCE SO SCIENCE TOTAL\n");

for(i=1;i<counter;i++)

{

fscanf(fpeng,"%d",&en);

fscanf(fprno,"%d",&rno);

fscanf(fphin,"%d",&hi);

fscanf(fpmat,"%d",&ma);

fscanf(fpsci,"%d",&sc);

fscanf(fpssc,"%d",&ss);

fgets(name,20,fpname);

fscanf(fptot,"%d",&tot);

printf("%s",name);

for(j=0;j<(20-strlen(name));j++)

{printf(" ");

}

printf(" %d \t %d \t %d \t %d \t %d \t %d \t %d \n",rno,en,hi,ma,sc,ss,tot);

}

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

fclose(fptot);

}

**void adding ()**

{

int a,tot=0;

char name[20];

FILE \*fpname,\*fprno,\*fpeng,\*fphin,\*fpmat,\*fpsci,\*fpssc,\*fptot;

fpname=fopen("name.txt","a");

if(fpname==NULL)

printf("name file not open");

fprno=fopen("roll.txt","a");

if(fprno==NULL)

printf("roll no file not open");

fpeng=fopen("english.txt","a");

if(fpeng==NULL)

printf("english file not open");

fphin=fopen("hindi.txt","a");

if(fphin==NULL)

printf("hindi file not open");

fpmat=fopen("math.txt","a");

if(fpmat==NULL)

printf("math file not open");

fpsci=fopen("science.txt","a");

if(fpsci==NULL)

printf("science file not open");

fpssc=fopen("sscience.txt","a");

if(fpssc==NULL)

printf("sscience file not open");

fptot=fopen("total.txt","a");

if(fptot==NULL)

printf("total file not open");

printf("enter name\n");

gets(name);

gets(name);

fprintf(fpname,"%s\n",name);

printf("enter roll no\n");

scanf("%d",&a);

fprintf(fprno,"%d\n",a);

printf("enter no in english\n");

scanf("%d",&a);

fprintf(fpeng,"%d\n",a);

tot=tot+a;

printf("enter no in hindi\n");

scanf("%d",&a);

fprintf(fphin,"%d\n",a);

tot=tot+a;

printf("enter no in maths\n");

scanf("%d",&a);

fprintf(fpmat,"%d\n",a);

tot=tot+a;

printf("enter no in science\n");

scanf("%d",&a);

fprintf(fpsci,"%d\n",a);

tot=tot+a;

printf("enter no in social science\n");

scanf("%d",&a);

fprintf(fpssc,"%d\n",a);

tot=tot+a;

fprintf(fptot,"%d\n",tot);

fclose(fpname);

fclose(fprno);

fclose(fpeng);

fclose(fphin);

fclose(fpmat);

fclose(fpsci);

fclose(fpssc);

fclose(fptot);

}