#include<iostream.h>

#include<conio.h>

#include<fstream.h>

#include<process.h>

#include<stdio.h>

void createfile()

{

fstream fout;

char fname[30];

cout<<"\n Enter the file name: ";

gets(fname);

fout.open(fname,ios::noreplace);

if(fout==NULL)

{

cout<<"\n File already present.";

cout<<"\n So cannot be created.";;

getch();

exit(0);

}

char name[30];

float marks;

char ch;

do

{

cout<<"\n Enter your name: ";

gets(name);

cin.get(ch);

cout<<"\n Enter your marks: ";

cin>>marks;

cin.get(ch);

fout<<"\n"<<name<<"\t"<<marks;

cout<<"\n Do you want to enter one more?(Y/N): ";

cin>>ch;

}while(ch=='y'||ch=='Y');

fout.close();

}

void readfile()

{

fstream fin;

char ch;

char fname[30];

cout<<"\n Enter the file name: ";

gets(fname);

fin.open(fname,ios::in);

if(fin==NULL)

{

cout<<"\n File is not present.";

cout<<"\n So reading is not possible.";;

getch();

exit(0); }

while(!fin.eof())

{

fin.get(ch);

if(fin.eof())

break;

if(ch==32)

cout<<" ";

cout<<ch;

}

getch();

fin.close();

}

void appendfile()

{

fstream fout;

char fname[30];

cout<<"\n Enter the file name: ";

gets(fname);

fout.open(fname,ios::app||ios::nocreate);

if(fout==NULL)

{

cout<<"\n File is not present.";

cout<<"\n So cannot be appended.";;

getch();

exit(0);

}

char name[30];

float marks;

char ch;

do

{

cout<<"\n Enter your name: ";

gets(name);

cin.get(ch);

cout<<"\n Enter your marks: ";

cin>>marks;

cin.get(ch);

fout<<"\n"<<name<<"\t"<<marks;

cout<<"\n Do you want to continue?(Y/N): ";

cin>>ch;

}while(ch=='y'||ch=='Y');

fout.close();

}

void main()

{

clrscr();

int ch;

cout<<"\n Press 1 to Create file.";

cout<<"\n Press 2 to Read file.";

cout<<"\n Enter your choice: ";

cin>>ch;

switch(ch)

{

case 1:createfile();

break;

case 2:readfile();

break;

case 3:appendfile();

break;

default:cout<<"\n Wrong Choice.";

}

getch();

}