

**SUBJECT CODE – 15B11CI271**

**SUBJECT NAME – SDF LAB -II**

**Project:**

**Company Management**

**Submitted by: Submitted to:**

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#include<stdio.h>

#include<stdlib.h>

#include <windows.h>

#include<dos.h>

#include<dir.h>

#include<string.h>

#include<conio.h>

struct Employee{

char name\_emp[20],email\_emp[20],pass\_emp[20];

char city\_emp[20],state\_emp[20];

int age\_emp,house\_emp,pin\_emp,street\_emp,emp\_id ,phone\_emp[12],salary\_emp;

};

struct Admin{

char name\_admin[20],email\_admin[20],pass\_admin[20];

};

struct company{

struct Admin ad;

struct Employee emp;

};

struct company b ;

void admin\_login();

void display\_emp();

void add\_emp();

void delete\_emp();

void search\_emp();

void edit\_emp();

void search\_emp\_name();

void search\_emp\_email();

void search\_emp\_id();

void accounting();

void Enter();

void Check();

void TR();

void salary();

void admin\_login()

{

int ch;

while(1)

{

printf("\n");

printf("\n\n-------->>> Admin MENU <<<----------");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\n\nPress 1 to add Employee details");

printf("\n\nPress 2 to display Employee details");

printf("\n\nPress 3 to delete Employee details");

printf("\n\nPress 4 to edit Employee details");

printf("\n\nPress 5 to search Employee details");

printf("\n\nPress 6 to search Employee details");

printf("\n\nPress 7 to LOG OUT");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\nenter your choice");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

scanf("%d",&ch);

switch(ch)

{

case 1:

add\_emp();

break;

case 2:

display\_emp();

break;

case 3:

delete\_emp();

break;

case 4:

edit\_emp();

break;

case 5:

search\_emp();

break;

case 6:

accounting();

break;

case 7:

break;

default:

printf("Invalid choice");

}

if(ch==6)

break;

}

}

void admin\_login2()

{

char ch;

while(1)

{

printf("\n");

system("pause");

system("cls");

printf("\nWelcome MR. %s",b.ad.name\_admin);

printf("\n-------->>> Admin MENU <<<----------");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\nPress 1 to display Employee details");

printf("\nPress 2 to edit Employee details");

printf("\nPress 3 to search Employee details");

printf("\nPress 4 to LOG OUT");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\nenter your choice");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

scanf("%d",&ch);

switch(ch)

{

case '1':

display\_emp();

break;

case '2':

edit\_emp();

break;

case '3':

search\_emp();

break;

case '4':

break;

default:

printf("Invalid choice");

}

if(ch=='6')

break;

}

}

void add\_emp()

{

FILE \*p;

int num,f,i;

p=fopen("Employee\_login.txt","rb+");

if(p==NULL)

p=fopen("Employee\_login.txt","wb+");

while(1)

{

f=0;

rewind(p);

printf("enter the employee id ");

scanf("%d",&num);

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(num==b.emp.emp\_id)

{

f=1;

break;

}

}

if(f==1)

printf("Employee id Already exist\n");

else

break;

}

b.emp.emp\_id=num;

printf("enter the employee name ");

fflush(stdin);

gets(b.emp.name\_emp);

printf("enter the age : ");

scanf("%d",&b.emp.age\_emp);

for(i=0;i<12;i++){

printf("enter the phone number :");

scanf("%d",&b.emp.phone\_emp[12]);

fflush(stdin);

}

printf("enter the salary:");

scanf("%d",&b.emp.salary\_emp);

fflush(stdin);

printf("enter the employee mail id : ");

fflush(stdin);

gets(b.emp.email\_emp);

printf("enter the house number, street number and pin number : ");

scanf("%d",&b.emp.house\_emp);

scanf("%d",&b.emp.street\_emp);

scanf("%d",&b.emp.pin\_emp);

printf("enter the city name and state ");

fflush(stdin);

gets(b.emp.city\_emp);

gets(b.emp.state\_emp);

fseek(p,0,SEEK\_END);

fwrite(&b.emp,sizeof(b.emp),1,p);

fclose(p);

}

void display\_emp()

{

FILE \*p;

int c=0;

p=fopen("Employee\_login.txt","rb+");

if(p==NULL)

printf("No Employee details exist");

else

{

printf("Employee details");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

c++;

}

if(c==0)

printf("No Information is Available to display");

else

{

rewind(p);

printf("\nName\tID\tPHONE NUMBER\tEMAIL\tSALARY\tAGE\tCITY\tState");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

printf("\n%s\t%d\t%d\t%s\t\t%d\t%d\t%s\t%s",b.emp.name\_emp,b.emp.emp\_id,b.emp.phone\_emp,b.emp.email\_emp,b.emp.age\_emp,b.emp.salary\_emp,b.emp.city\_emp,b.emp.state\_emp);

}

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\nTotal %d results found",c);

}

}

fclose(p);

}

void delete\_emp()

{

FILE \*p,\*q;

int num,f;

p=fopen("Employee\_login.txt","rb+");

if(p==NULL)

printf("No information is available");

else

{

q=fopen("temp.txt","wb+");

printf("enter the employee id to delete ");

scanf("%d",&num);

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(num==b.emp.emp\_id)

{

f=1;

break;

}

}

if(f==0)

printf("No Such Employee exist");

else

{

rewind(p);

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(num!=b.emp.emp\_id)

{

fseek(q,0,SEEK\_END);

fwrite(&b.emp,sizeof(b.emp),1,q);

}

}

fclose(p);

fclose(q);

remove("Employee\_login.txt");

rename("temp.txt","Employee\_login.txt");

}

fclose(p);

fclose(q);

}

}

void edit\_emp()

{

FILE \*p;

int ch,f,num,s=sizeof(b.emp);

p=fopen("Employee\_login.txt","rb+");

if(p==NULL)

printf("Sorry No Information is Available to Edit");

else

{

printf("\nenter the employee id to edit details ");

scanf("%d",&num);

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

f=0;

if(num==b.emp.emp\_id)

{

f=1;

fseek(p,-s,SEEK\_CUR);

printf("\nPress 1 to edit Name");

printf("\nPress 2 to edit Age");

printf("\nPress 3 to edit Email Id");

printf("\nPress 4 to edit phone number:");

printf("\nPress 5 to edit salary : ");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n");

printf("enter your choice ");

scanf("%d",&ch);

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n");

switch(ch)

{

case 1:

printf("enter the new name of the employee ");

fflush(stdin);

gets(b.emp.name\_emp);

break;

case 2:

printf("enter the age of the employee ");

scanf("%d",&b.emp.age\_emp);

break;

case 3:

printf("enter the new Employee email id ");

fflush(stdin);

gets(b.emp.email\_emp);

break;

case 4:

printf("enter the new password ");

fflush(stdin);

gets(b.emp.pass\_emp);

break;

case 5:

printf("enter the new phone number ");

fflush(stdin);

gets(b.emp.phone\_emp);

break;

case 6:

printf("enter the new salary ");

fflush(stdin);

gets(b.emp.salary\_emp);

break;

default:

printf("Invalid choice");

}

fwrite(&b.emp,sizeof(b.emp),1,p);

fclose(p);

break;

}

}

if(f==0)

printf("No Such Employee exist");

}

}

void search\_emp()

{

FILE \*p;

char ch;

p=fopen("Employee\_login.txt","rb+");

if(p==NULL)

printf("Sorry No Information is Available to Search");

else

{

fclose(p);

printf("\nEmployee search Menu");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

printf("\nPress 1 to search by Name");

printf("\nPress 2 to search by Id");

printf("\nPress 3 to search by Email id");

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n");

printf("enter your choice ");

scanf("%d",&ch);

printf("\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n");

switch(ch)

{

case 1:

search\_emp\_name();

break;

case 2:

search\_emp\_id();

break;

case 3:

search\_emp\_email();

break;

default:

printf("Invalid choice");

}

}

}

void search\_emp\_name()

{

FILE \*p;

char str[20];

int f=0;

p=fopen("Employee\_login.txt","rb+");

printf("enter the employee name to search ");

fflush(stdin);

gets(str);

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(strcmp(b.emp.name\_emp,str)==0)

{

f=1;

}

}

if(f==0)

printf("No Such Employee exist ");

else

{

rewind(p);

system("cls");

printf("Employee details:");

printf("\nName\tID\PHONE NUMBER\tSALARY\tEMAIL\t\tAGE\tCITY\tState");

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(strcmp(b.emp.name\_emp,str)==0)

{

printf("\n%s\t\t%d\td%\td\t%s\t%d\t%s\t%s",b.emp.name\_emp,b.emp.emp\_id,b.emp.phone\_emp,b.emp.salary\_emp,b.emp.email\_emp,b.emp.age\_emp,b.emp.city\_emp,b.emp.state\_emp);

}

}

}

fclose(p);

}

void search\_emp\_age()

{

FILE \*p;

int num;

int f=0;

p=fopen("Employee\_login.txt","rb+");

printf("enter the employee age to search ");

scanf("%d",&num);

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(b.emp.age\_emp==num)

{

f=1;

}

}

if(f==0)

printf("No Such Employee exist ");

else

{

rewind(p);

system("cls");

printf("Employee details:");

printf("\nName\tID\PHONE NUMBER\tSALARY\tEMAIL\t\tAGE\tCITY\tState");

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(b.emp.age\_emp==num)

{

printf("\n%s\t\t%d\td%\td\t%s\t%d\t%s\t%s",b.emp.name\_emp,b.emp.emp\_id,b.emp.phone\_emp,b.emp.salary\_emp,b.emp.email\_emp,b.emp.age\_emp,b.emp.city\_emp,b.emp.state\_emp);

}

}

}

fclose(p);

}

void search\_emp\_id()

{

FILE \*p;

int num;

int f=0;

p=fopen("Employee\_login.txt","rb+");

printf("enter the employee id to search ");

scanf("%d",&num);

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(b.emp.emp\_id==num)

{

f=1;

}

}

if(f==0)

printf("No Such Employee exist ");

else

{

rewind(p);

system("cls");

printf("Employee details:");

printf("\nName\tID\PHONE NUMBER\tSALARY\tEMAIL\t\tAGE\tCITY\tState");

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(b.emp.emp\_id==num)

{

printf("\n%s\t\t%d\td%\td\t%s\t%d\t%s\t%s",b.emp.name\_emp,b.emp.emp\_id,b.emp.phone\_emp,b.emp.salary\_emp,b.emp.email\_emp,b.emp.age\_emp,b.emp.city\_emp,b.emp.state\_emp);

}

}

}

fclose(p);

}

void search\_emp\_email()

{

FILE \*p;

char str[20];

int f=0;

p=fopen("Employee\_login.txt","rb+");

printf("enter the employee email id to search ");

fflush(stdin);

gets(str);

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(strcmp(b.emp.email\_emp,str)==0)

{

f=1;

}

}

if(f==0)

printf("No Such Employee exist ");

else

{

rewind(p);

system("cls");

printf("Employee details:");

printf("\nName\tID\PHONE NUMBER\tSALARY\tEMAIL\t\tAGE\tCITY\tState");

while(fread(&b.emp,sizeof(b.emp),1,p)==1)

{

if(strcmp(b.emp.email\_emp,str)==0)

{

printf("\n%s\t\t%d\td%\td\t%s\t%d\t%s\t%s",b.emp.name\_emp,b.emp.emp\_id,b.emp.phone\_emp,b.emp.salary\_emp,b.emp.email\_emp,b.emp.age\_emp,b.emp.city\_emp,b.emp.state\_emp);

}

}

}

fclose(p);

}

/\*CODE FOR GRAPHICS START\*/

void ClearConsoleToColors(int ForgC, int BackC)

{

WORD wColor = ((BackC & 0x0F) << 4) + (ForgC & 0x0F);

/\*Get the handle to the current output buffer\*/

HANDLE hStdOut = GetStdHandle(STD\_OUTPUT\_HANDLE);

/\*This is used to reset the carat/cursor to the top left.\*/

COORD coord = {0, 0};

/\*A return value... indicating how many chars were written

// not used but we need to capture this since it will be

// written anyway (passing NULL causes an access violation).\*/

DWORD count;

/\*//This is a structure containing all of the console info

// it is used here to find the size of the console.\*/

CONSOLE\_SCREEN\_BUFFER\_INFO csbi;

/\*/Here we will set the current color\*/

SetConsoleTextAttribute(hStdOut, wColor);

if(GetConsoleScreenBufferInfo(hStdOut, &csbi))

{

/\*This fills the buffer with a given character (in this case 32=space).\*/

FillConsoleOutputCharacter(hStdOut, (TCHAR) 32, csbi.dwSize.X \* csbi.dwSize.Y, coord, &count);

FillConsoleOutputAttribute(hStdOut, csbi.wAttributes, csbi.dwSize.X \* csbi.dwSize.Y, coord, &count );

/\*This will set our cursor position for the next print statement.\*/

SetConsoleCursorPosition(hStdOut, coord);

}

return;

}

***/\*CODE FOR GRAPHICS END\*/***

struct admin

{

char name[25],username[25],pass[20],pass\_check[20],id[10],designation[20];

int p\_len;

}a,temp;

void signup()

{

system("cls");

printf("\n\n\t>>>>> WELCOME TO THE COMPANY MANAGEMENT SYSTEM <<<<<\n\n\n");

int i;

FILE \*ptr;

ptr=fopen("details.dat","wb");

fflush(stdin);

printf("\t|\*\*\*\* SIGN UP \*\*\*\*\*|\n\n");

printf("Enter Your Name : ");

gets(a.name);

fflush(stdin);

printf("\n");

printf("Enter your Username : ");

gets(a.username);

fflush(stdin);

printf("\n");

printf("Enter your Designation ( GM - General Manger , DGM - Deputy Manager ) : ");

gets(a.designation);

fflush(stdin);

printf("\n");

while(1)

{

printf("Enter your Password Length : ");

scanf("%d", &a.p\_len);

fflush(stdin);

printf("Enter your Password : ");

for(i=0;i<a.p\_len;i++)

{

a.pass[i]=getch();

fflush(stdin);

printf("\*");

}

printf("\nRe-enter your Password :\n");

for(i=0;i<a.p\_len;i++)

{

a.pass\_check[i]=getch();

fflush(stdin);

printf("\*");

}

if(strcmpi(a.pass,a.pass\_check)!=0)

{

printf("Wrong Password Entered\n");

continue;

}

else

{

break;

}

}

printf("\n\n \*\*\*\*\*SIGNUP SUCCESSFUL ! \*\*\*\*\*\*\*\*\*\*\n");

fwrite(&a,1,sizeof(a),ptr);

fclose(ptr);

}

void login()

{

system("cls");

printf("\n\n\t>>>>> WELCOME TO THE COMPANY MANAGEMENT SYSTEM <<<<<\n\n\n");

int test\_p\_len,i,flag=0;

char test\_name[25],test\_p[25];

FILE \*ptr;

while(1)

{

ptr=fopen("details.dat","rb");

fflush(stdin);

printf("\t|\*\*\*\* LOGIN \*\*\*\*\*|\n\n");

printf("Enter Username : ");

gets(test\_name);

fflush(stdin);

printf("\n");

printf("\nEnter your Password : ");

i=0;

while(1==1)

{

test\_p[i]=getch();

if(((int)test\_p[i])==13)

{

test\_p[i]='\0';

break;

}

else

printf("\*");

fflush(stdin);

i++;

}

fflush(stdin);

printf("\n");

while(ptr)

{

fread(&temp,1,sizeof(temp),ptr);

if((strcmpi(temp.pass,test\_p)==0)&&(strcmpi(temp.username,test\_name)==0))

{

printf("LOGIN SUCCESSFUL !!!\n");

getch();

system("cls");

printf("WELCOME TO THE ADMIN PORTAL %s \n" , temp.name);

flag=1;

fclose(ptr);

if(strcmpi(temp.designation,"GM")==0)

/\* CALLING FUNCTION\*/

admin\_login();

else if(strcmpi(temp.designation,"DGM")==0)

/\*CALLING FUNCTIO++++++N\*/

admin\_login2();

}

}

if(flag==0)

{

fclose(ptr);

printf("Username/Password entered is incorrect !\n");

continue;

}

else

{

break;

}

}

}

void workers()

{

system("cls");

printf("\n\n\t>>>>> WELCOME TO THE COMPANY MANAGEMENT SYSTEM <<<<<\n\n\n");

char ch,choice;

system("cls");

do

{

printf("What do you want to do ?");

printf(" 1. Mark your attendance 2. Display your details 3. Exit\n\n");

printf("\tEnter your choice: ");

scanf("%c", &ch);

switch(ch)

{

case '1' : break;

case '2' : display\_emp(); break;

case '3' : exit(0) ;

default : printf("Wrong Choice Entered!!\n");

}

printf("\n\nDo you want to continue(y/n) ?");

scanf("%c",&choice);

fflush(stdin);

}while(choice=='y');

}

/\*INTRO SCREEN\*/

void intro()

{

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

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| COMPANY MANAGEMENT SYSTEM |\n");

Sleep(100);

printf("| PROJECT |\n");

Sleep(100);

printf("| F8 BATCH |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

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

Sleep(1200);

system("cls");

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

printf("| :\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| COMPANY MANAGEMENT SYSTEM |\n");

Sleep(100);

printf("| PROJECT |\n");

Sleep(100);

printf("| F8 BATCH |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| By:- |\n");

Sleep(100);

printf("| Nitin Singhal |\n");

Sleep(100);

printf("| Abhinav Verma |\n");

Sleep(100);

printf("| Abhay Agarwal |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

printf("| |\n");

Sleep(100);

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

Sleep(1000);

system("cls");

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

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

printf("| |\n");

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

}

**/\*+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++Accounting start++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++\*/**

void accounting() /\*function of accounting\*/

{

int i;

printf("1. To enter details\n");

printf("2. To check detalsl\n");

scanf("%d",&i);

switch(i)

{

case 1 :

Enter();

break;

case 2:

Check();

break;

default : printf("invalid input\n");

}

};

void Enter() /\*to enter the details of accounting\*/

{

int i;

printf("\n1.To enter Total Revenue\n");

printf("2. To enter raw material costs\n");

printf("3. To enter total salary\n");

scanf("%d",&i);

switch(i)

{

case 1:

TR();

break;

case 2:

Raw();

break;

case 3:

salary();

break;

default: printf("invalid input\n");

}

};

void Check() /\*to check the accounting detalis\*/

{

int i;

printf("\n1.To check Total Revenue\n");

printf("2. To check raw material costs\n");

printf("3. To check profit\n");

scanf("%d",&i);

switch(i)

{

case 1:CTR();

break;

case 2:CRaw();

break;

case 3: Profit();

break;

default: printf("invalid input\n");

}

};

void Salary()

{int salary;

printf("Enter total salary");

scanf("%d",&salary);

};

void TR() /\* to calculate total revenue\*/

{

FILE \*fb;

int i=0;

fb=fopen("Total Revenue","w");

printf("Enter TR:");

scanf("%d",&i);

fprintf(&b,"%d",i);

fclose(fb);

};

struct node // to raw material

{

char A[10];

int data;

struct node \*next;

};

struct node \*start;

void Raw() // to enter raw material

{

struct node \*nn;

FILE \*fb,\*p;

char A[10];

int n,i=1;

while(i!=0)

{

nn= malloc(sizeof(struct node));

printf("enter name of raw material");

gets(nn->A);

printf("enter cost of raw material");

scanf("%d",&n);

nn->data=n;

if(start==NULL)

{

nn->next=NULL;

start=nn;

}

else

{

nn->next=start;

start=nn;

}

printf("enter 1 for more raw material else to stop enter 0:");

scanf("%d",&i);

}

};

void Profit() //to calculate profit

{

int i=0,j,k;

FILE \*p,\*q;

p=fopen("Total Revenue","r");

fscanf(p,"%d",&j);

fclose(p);

struct node \*temp;

temp=start;

while(temp!=NULL)

{ i=i+temp->data;

temp=temp->next;

}

i=i+salary;

k=j-i;

printf("profit:%d\n",k);

};

void CTR() //to display total display

{

FILE \*fb;

int i;

fb=fopen("Total Revenue","r");

printf("TOTAL REVENUE:");

fscanf(fb,"%d",&i);

printf("%d",i);

fclose(fb);

};

void CRaw() // to display raw material

{

struct node \*temp;

if(start==NULL)

{ printf("all is empty\n");

return;

}

temp=start;

while(temp!=NULL)

{ printf("%d\n",temp->data);

puts(temp->A);

temp=temp->next;

} return;

};

/\*++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++Accounting end++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++\*/

void main()

{

char ch,choice;

ClearConsoleToColors(0,15);

// intro();

system("cls");

do

{

printf("\n\n\t>>>>> WELCOME TO THE COMPANY MANAGEMENT SYSTEM <<<<<\n\n\n");

printf(" 1. Admin Login \n 2. Worker Login \n 3. Admin Sign-Up \n 4. Exit\n\n");

printf("\tEnter your choice: ");

scanf("%c", &ch);

switch(ch)

{

case '1' : login();break;

case '2' : workers(); break;

case '3' : signup(); break;

case '4' : exit(0) ;

default : printf("Wrong Choice Entered!!\n");

}

printf("\n\nDo you want to continue(y/n) ?");

scanf("%c",&choice);

fflush(stdin);

}while(choice=='y');

}