#include<stdio.h>

int flag =0;

int logout\_ =0;

void login(void);

void signup(void);

void accounttype(char name[50]);

void Loan(char name[50]);

void Savings(char name[50]);

void logout(void);

int main()

{

int l\_sp;

printf("Hello user, Welcome!\n\n\t\t");

printf("Press '1' for login\n\t\tPress '2' for sign up\n");

scanf("%d",&l\_sp);

if(l\_sp == 1)

{

login();

}

else if(l\_sp == 2)

{

signup();

}

return 0;

}

void login()

{

char namea[50];

char password[50];

printf("Enter your Full name : ");

scanf("%s",namea);

printf("Enter password : ");

scanf("%s",password);

if(namea=="pavankumar" && flag%2 !=0)

{

printf("User Not Exists.. Please signup\n");

}

else

{

accounttype(namea);

}

}

void signup()

{

char name[50];

char password[50];

char email[50];

char DOB[50];

printf("Enter your Full name : \n");

scanf("%s",name);

if(name == "varunkumar")

{

printf("User Already exists will redirect to login page......");

}

if(name == "pavankumar")

{

flag++;

}

printf("Enter password : \n");

scanf("%s",password);

printf("Enter your email: \n");

scanf("%s",email);

printf("Enter your DOB: \n");

scanf("%s",DOB);

printf("Your details has been recorded....\n\n\t\t");

}

void accounttype(char name[50])

{

printf("Please enter the Account type:\n");

printf("\n\t\tType L for loan type\n\t\tType S for savings type\n");

char acc\_typ[100];

scanf("%s",acc\_typ);

if(acc\_typ[0] == 'L')

{

printf("You have selected Loan account\n");

Loan(name);

}

else if(acc\_typ[0]=='S')

{

printf("You have selected Savings account\n");

Savings(name);

}

else

{

printf("Wrong entry found.. Please Enter valid account type again\n");

//accounttype(name);

}

}

void Loan(char name[100])

{

printf("please select the type of loan you are requesting for:\n");

printf("\n\t\tType P for personal loan type\n\t\tType E for educational loan type\n");

char loantype[100];

scanf("%s",loantype);

if(loantype[0] == 'P')//personal

{

if(name[0] == 'v')

{

printf("You are not eligible for the personal loan\n");

}

if(name[0] == 'p')

{

printf("You are eligible for the personal loan upto 50000\n");

}

else

{

printf("Please contact branch manager for your loan approval\n");

//Loan(name);

}

printf("To logout enter 1 or to go to savings account enter 2\n");

scanf("%d",&logout\_);

if(logout\_ == 1)

{

logout();

}

else

{

Savings(name);

}

}

if(loantype[0] == 'E')//Education

{

if(name[0] == 'p')

{

printf("You are not eligible for the Education loan\n");

}

if(name[0] == 'v')

{

printf("You are eligible for the Education loan upto 50000\n");

}

else

{

printf("Please contact branch manager for your loan approval\n");

}

}

else

{

printf("please select correct loan type or contact branch manager for eligibility process\n");

}

}

void Savings(char name[100])

{

printf("Enter 1 to check balance, 2 for transaction\n");

int choice;

scanf("%d",&choice);

if(choice == 1)

{

printf("Your balance is 50010 rupees only\n");

}

else if(choice == 2)

{

printf("Enter account number:\n");

int accountnumber;

scanf("%d",&accountnumber);

printf("Enter amount:\n");

int amount;

scanf("%d",&amount);

printf("Amount transferred successfully");

}

logout();

}

void logout()

{

printf("Loggedout sucessfully");

}