Assignment No:- 1

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#include <stdio.h>

#include<conio.h>

void creation();

void deposit();

void withdrow();

void bal();

int a=0,i=101;

struct bank

{

int no;

char name[20];

float bal;

float dep;

}s[20];

void main()

{

int ch;

while(1)

{

printf("\n information about banking");

printf("\n1-creation");

printf("\n2-deposit");

printf("\n3-withdrow");

printf("\n4-balance");

printf("\n5-exit");

printf("enter your choice");

scanf("%d",&ch);

switch(ch)

{

case 1:creation();

break;

case 2:deposit();

break;

case 3:withdrow();

break;

case 4:bal();

break;

case 5:

break;

default:

printf("enter 1-5 only");

}

}

}

void creation()

{

printf("\n account creation");

printf("\nyour account number is :%d",i);

s[a].no=1;

printf("\n enter your name:");

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

printf("\n your deposit is minimum Rs.500");

s[a].dep=500;

a++;

i++;

}

void deposit()

{

int no,b=0,m=0;

float aa;

printf("\n deposit");

printf("\n enter your account number");

scanf("%d",&no);

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

{

if (s[b].no==no)

m=b;

}

if (s[m].no==no)

{

printf("\n account number is: %d",s[m].no);

printf("\n name is:%s",s[m].name);

printf("\n deposit is:%f",s[m].dep);

printf("\n how much deposit now :");

scanf("%f",&aa);

s[m].dep+=aa;

printf("\n deposit amount is :%f",s[m].dep);

}

else

{

printf("\n account number is invalied");

}

}

void withdrow()

{

int no,b=0,m=0;

float aa;

printf("\n withdrow");

printf("\n enter your account number");

scanf("%d",&no);

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

{

if(s[b].no==no)

m=b;

}

if(s[m].no==no)

{

printf("\n account number:%d",s[m].no);

printf("\n name:%s",s[m].name);

printf("\n deposit:%f",s[m].dep);

printf("\n how much withdrow now:");

scanf("%f",&aa);

if(s[m].dep<aa+500)

{

printf("\n cannot withdrow your account has minimum balance");

}

else

{

s[m].dep==aa;

printf("\n the balance amount is :%f",s[m].dep);

}

}

else

{

printf("invalid");

}

}

void bal()

{

int no,b=0;int m=0;

float aa;

printf("\n enter your account number");

scanf("%d",&no);

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

{

if (s[b].no == no)

m=b;

}

if(s[m].no==no)

{

printf("\n account number is:%d",s[m].no);

printf("\n name is: %s",s[m].name);

printf("\n deposit:%f",s[m].dep);

}

else

{

printf("invalid");

}

}