#include<stdio.h>

#include<conio.h>

long amount =1000,deposite,withdraw;

int choice,pin,k;

char transaction='y';

void main()

{

clrscr();

while(pin != 1111)

{

printf("ENTER YOUR SECRET PIN NUMBER:");

scanf("%d",&pin);

if(pin!=1111)

printf("PLEASE ENTER VALID PASSWORD:");

}

do

{

printf("\*\*\*\*\*\*\*\*WELCOME TO ATM SERVICE\*\*\*\*\*\*\*\*\*\n");

printf(" 1 CHECK BALANCE\n");

printf(" 2 WITHDERAW CASH\n");

printf(" 3 DEPOSITE CASH\n");

printf(" 4 QUIT\n");

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf("ENTER YOUR CHOICE");

scanf("%d",&choice);

switch(choice) {

case 1:

printf("\n YOUR BALANCE IS RS: %lu",amount);

break;

case 2:

printf("\n ENTER THE AMOUNT TO WITHDEAW");

scanf("%lu",&withdraw);

if(withdraw % 100!=0)

{

printf("\n PLEASE ENTER THE AMOUNT IN MULTIPLE OF 100");

}

else if(withdraw>(amount-500))

{

printf("\n INSUFICIANT BALACE");

}

else

{

amount=amount-withdraw;

printf("\n\n PLEASE COLLECT CASH");

printf("\n YOUTR CURRENT BALAMNCE IS %lu",amount);

}

break;

case 3:

printf("\n ENTER RTHE AMOUNT TO DEPOSITE");

scanf("%lu",&deposite);

amount=amount+deposite;

printf("YOUR BALANCE IS %lu",amount);

break;

case 4:

printf("\n THANK U FOR USING ATM");

break;

default :

printf("\n invalid choice");

}

printf("\n\n\n DO U WISH TO HAVE ANOTHER TRANSACTION: (y/n):\n");

fflush(stdin);

scanf("%c",&transaction);

if(transaction=='n'||transaction=='N')

k=1;

}

while(!k);

printf("\n\n THANKS FOR USING OUR ATM SERVICE");

getch();

}