// Diana Mwanika

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#include <stdio.h>

int main()

{

unsigned long amount= 2500,deposit, withdraw;

int choice,pin,k;

char transaction='y';

while(pin!=2222)

{

printf("enter your pin:");

scanf("%d",&pin);

if(pin!=2222)

printf("please enter a valid pin number");

}

do

{

printf("\*\*\*\*\*\*\*\*\*\*\*\*WELCOME TO OUR SERVICES\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("1. Check Balance\n" );

printf("2. Withdraw Cash\n");

printf("3. Deposit Cash\n");

printf("4. Exit\n");

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

printf("Enter your choice: \t");

scanf("%d",&choice);

switch(choice)

{

case 1:

printf("Your Balance is: %lu \n",amount );

break;

case 2:

printf("Enter the amount to withdraw: \t");

scanf("%lu",&withdraw);

if (withdraw>amount)

{

printf("Insufficient Funds\n");

}

else

{

amount=amount-withdraw;

printf("Your current balance is: %lu\n",amount );

}

break;

case 3:

printf("Enter the amount to deposit\n");

scanf("%lu",&deposit);

amount=amount+deposit;

printf("Your Balance is %lu\n",amount );

break;

case 4:

printf("Thank you for your transaction\n");

break;

default:

printf("Invalid transaction\n");

}

printf("Do you wish to transact again?(y/n):\n");

fflush(stdin);

scanf("%c",&transaction);

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

printf("Thank you\n" );

return 0;

}