#include <stdio.h>

#include <stdlib.h>

void checkBalance(int balance) {

printf("Current Balance: ₹%d\n", balance);

}

void deposit(int \*balance) {

int amount;

printf("Enter amount to deposit: ₹");

scanf("%d", &amount);

\*balance += amount; // Add deposit to balance

printf("Deposit successful! New Balance: ₹%d\n", \*balance);

}

void withdraw(int \*balance) {

int amount;

printf("Enter amount to withdraw: ₹");

scanf("%d", &amount);

if (amount > \*balance) {

printf("Insufficient balance!\n");

} else {

\*balance -= amount; // Deduct withdrawal

printf("Withdrawal successful! Remaining Balance: ₹%d\n", \*balance);

}

}

int main() {

int enteredPin, savedPin, balance = 10000, choice;

// Step 1: Handle PIN creation or reading

printf("No PIN found. Please create a new 4-digit PIN: ");

scanf("%d", &savedPin);

printf("PIN created successfully!\n");

// Ask for PIN

printf("Enter your PIN: ");

scanf("%d", &enteredPin);

if (enteredPin != savedPin) {

printf("Incorrect PIN. Access Denied.\n");

return 0;

}

// Step 2: ATM Menu

do {

printf("\nATM Menu:\n");

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

printf("2. Deposit Money\n");

printf("3. Withdraw Money\n");

printf("4. Exit\n");

printf("Enter your choice: ");

scanf("%d", &choice);

switch (choice) {

case 1:

checkBalance(balance);

break;

case 2:

deposit(&balance);

break;

case 3:

withdraw(&balance);

break;

case 4:

printf("Thank you for using the ATM!\n");

break;

default:

printf("Invalid choice. Please try again.\n");

}

} while (choice != 4);

return 0;

}

Source code:-https://onlinegdb.com/DZUnCRhfw