Mini Project
CSC107 2.0 Introduction to Computer Programming-1

Write a C program that simulates a mini-banking system. The program should allow a user to perform multiple transactions, including checking their balance, depositing money, withdrawing money, and viewing the last five transactions.

Menu Option

Implement a loop to display the menu shown below and take user input for their choice. If the user gives a wrong input , show them an error message.

```
Welcome to Mini-Banking System
1. Check Balance
2. Deposit Money
3. Withdraw Money
4. View Last 5 Transactions
5. Exit
```

Balance

For checking the balance, simply print the current balance.

```
Welcome to Mini-Banking System
1. Check Balance
2. Deposit Money
3. Withdraw Money
4. View Last 5 Transactions
5. Exit
Enter your choice: 1
Your balance is: Rs 1000
```

Deposit

For deposits, ask for the deposit amount, update the balance, and record the transaction.

```
1. Check Balance
2. Deposit Money
3. Withdraw Money
4. View Last 5 Transactions
5. Exit
Enter your choice: 2
Enter deposit amount: Rs 200
Deposit successful. New balance: Rs 1200
```

Withdrawal

For withdrawals, check if the amount is less than or equal to the balance, update the balance, and record the transaction.

```
1. Check Balance
2. Deposit Money
3. Withdraw Money
4. View Last 5 Transactions
5. Exit
Enter your choice: 3
Enter withdrawal amount: Rs 300
Withdrawal successful. New balance: Rs 900
```

Last Five Transaction

For viewing the last five transactions, print the transaction history.

```
1. Check Balance
2. Deposit Money
3. Withdraw Money
4. View Last 5 Transactions
5. Exit
Enter your choice: 4
Last 5 Transactions:
1. +200
2. -300
3. …………
```

Exit

Ensure the program continues to run until the user chooses to exit.

```
1. Check Balance
2. Deposit Money
3. Withdraw Money
4. View Last 5 Transactions
5. Exit
Enter your choice: 5
Thank you for using Mini-Banking System. Goodbye!
```

End