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happyeyal@Happyeyal:~/תוכרעמ תונכת/א/BankManager$ make
gcc -Wall -c main.c
gcc -Wall -c myBank.c
ar -rcs libMyBank.a myBank.o
gcc -Wall -o main main.o libMyBank.a
happyeyal@Happyeyal:~/תוכרעמ תונכת/א/BankManager$ ./main
Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: 0
```

```
Option 'O': Open bank account:
Enter initial amount:124.1253
Account 901 opened with amount 124.12
```

```
Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: 0
```

```
Option 'O': Open bank account:
Enter initial amount:542.436
Account 902 opened with amount 542.43
```

Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: 0

Option 'O': Open bank account:
Enter initial amount:21.43535
Account 903 opened with amount 21.43

Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: D

Option 'D': Deposit to account:
Enter account number: 901
Enter initial amount: 50
Old balance: 124.12
New balance: 174.12

Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: W

Option 'W': Wuthdraw from account:
Enter account number: 960
Enter initial amount: 3214
Account number must be 901-950 only! try again..

Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: P

Option 'P': Print all opened accounts:
All opened accounts:
Account 901: balance: 174.12
Account 902: balance: 542.43
Account 903: balance: 21.43

Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: W

Option 'W': Wuthdraw from account:
Enter account number: 901
Enter initial amount: 50
Old balance: 174.12
New balance: 124.12

Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: I

Option 'I': Add interest to all opened accounts:
Enter initial amount: 50

Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: P

Option 'P': Print all opened accounts:
All opened accounts:
Account 901: balance: 186.18
Account 902: balance: 813.64
Account 903: balance: 32.14

Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: C

Option 'C': Close account:
Enter account number: 902

Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: P

Option 'P': Print all opened accounts:
All opened accounts:
Account 901: balance: 186.18
Account 903: balance: 32.14

```
Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: D
```

```
Option 'D': Deposit to account:
Enter account number: 901
Enter initial amount: 1000
Old balance: 186.18
New balance: 1186.18
```

```
Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: P
```

```
Option 'P': Print all opened accounts:
All opened accounts:
Account 901: balance: 1186.18
Account 903: balance: 32.14
```

```
Enter the char of operation:
'O': Open an account
'B': print balance of an account
'D': Deposit
'W': Withdrawal
'C': Close account
'I': Add interest to all accounts
'P': Print all opened accounts
'E': Close all accounts and exit program
Your choice: E
```

```
Option 'E': Closing all accounts and exit:
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happyeyal@Happyeyal:~/תוכרעמ תונכת/BankManager$ █
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