

```

*****
GLOBAL BANKING SYSTEM
*****
Select Option
[1]Login
[2]Exit
Choice: 1

Username : markmac13
Password : 12321
15:39:35.818 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:8081/ecz/users/getUsers
15:39:35.979 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
15:39:36.465 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
15:39:36.472 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.UserResponse]
Incorrect username or password.

```

LOGIN FAILED

```

GBSClientApp [Java Application]
*****
GLOBAL BANKING SYSTEM
*****
Select Option
[1]Login
[2]Exit
Choice: 1

Username : markmac13
Password : 123456
15:40:59.019 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:8081/ecz/users/getUsers
15:40:59.220 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
15:40:59.305 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
15:40:59.312 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.UserResponse]
Login success!

Welcome markmac13
SELECT OPTION

[1]Account Details
[2]Transactions
[3]Transfer Funds
[4]Exit

Choice:

```

LOGIN SUCCESS

```

Welcome markmac13
SELECT OPTION

[1]Account Details
[2]Transactions
[3]Transfer Funds
[4]Exit

Choice: 1
15:42:03.700 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:9091/ecz/account/get
15:42:03.704 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
15:42:04.025 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
15:42:04.026 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.AccountResponse]
*****
YOU HAVE 2 ACTIVE ACCOUNT/S

ACCOUNT NUMBER: 1001
ACCOUNT BALANCE: 4000.0

ACCOUNT NUMBER: 1002
ACCOUNT BALANCE: 8500.0

*****

```

VIEW ACCOUNT DETAILS

```

Welcome markmac13
SELECT OPTION

[1]Account Details
[2]Transactions
[3]Transfer Funds
[4]Exit

Choice: 2
15:43:38.963 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:9091/ecz/transaction/get
15:43:38.968 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
15:43:38.981 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
15:43:38.981 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.TransactionResponse]
15:43:38.987 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:9091/ecz/account/get
15:43:38.992 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
15:43:39.008 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
15:43:39.008 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.AccountResponse]

TRANSACTION HISTORY

*****
YOU HAVE 2 ACTIVE ACCOUNT/S

ACCOUNT NUMBER: 1001

ACCOUNT NUMBER: 1002

*****

ENTER ACCOUNT NUMBER: 1001
|

TRANSACTION HISTORY OF ACCOUNT NUMBER : 1001
*****
YOU DON'T HAVE ANY TRANSACTION AT THE MOMENT markmac13
*****

```

VIEW TRANSACTIONS (NO RECORD YET)

```

Welcome markmac13
SELECT OPTION

[1]Account Details
[2]Transactions
[3]Transfer Funds
[4]Exit

Choice: 2
16:17:17.586 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:9091/ecz/transaction/get
16:17:17.590 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
16:17:17.595 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
16:17:17.596 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.TransactionResponse]
16:17:17.602 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:9091/ecz/account/get
16:17:17.605 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
16:17:17.612 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
16:17:17.612 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.AccountResponse]

TRANSACTION HISTORY

*****
YOU HAVE 2 ACTIVE ACCOUNT/S

ACCOUNT NUMBER: 1001

ACCOUNT NUMBER: 1002

*****

ENTER ACCOUNT NUMBER: 1001
|

TRANSACTION HISTORY OF ACCOUNT NUMBER : 1001
*****
DATE AND TIME RECEIVED : 2021/12/15 16:13:47
TRANSACTION ID: 140593585
FROM ACCOUNT: 1002
AMOUNT: 500.0
*****
DATE AND TIME SENT : 2021/12/15 16:08:50
TRANSACTION ID: 521733344
TO ACCOUNT: 1002
AMOUNT: 500.0
*****

```

VIEW TRANSACTIONS

```
Welcome markmac13
SELECT OPTION

[1]Account Details
[2]Transactions
[3]Transfer Funds
[4]Exit

Choice: 3

TRANSFER MONEY

FROM ACCOUNT NUMBER:
1003
TO ACCOUNT NUMBER:
1004
AMOUNT:
500
15:45:55.536 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:9091/ecz/account/get
15:45:55.540 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
15:45:55.551 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
15:45:55.552 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.AccountResponse]
Transfer Failed! Please check your Account number.
```

TRANSFERING FUNDS WITH WRONG ACCOUNT NUMBER

```
Welcome markmac13
SELECT OPTION

[1]Account Details
[2]Transactions
[3]Transfer Funds
[4]Exit

Choice: 3

TRANSFER MONEY

FROM ACCOUNT NUMBER:
1001
TO ACCOUNT NUMBER:
1003
AMOUNT:
500
16:12:01.052 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:9091/ecz/account/get
16:12:01.056 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
16:12:01.073 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
16:12:01.074 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.AccountResponse]

Transfer Failed. Insufficient Balance!
```

TRANSFERING FAILED IF INSUFFICIENT ACCOUNT BALANCE

```

Welcome markmac13
SELECT OPTION

[1]Account Details
[2]Transactions
[3]Transfer Funds
[4]Exit

Choice: 3

TRANSFER MONEY

FROM ACCOUNT NUMBER:
1001
TO ACCOUNT NUMBER:
1002
AMOUNT:
500
16:08:50.106 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:9091/ecz/account/get
16:08:50.111 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
16:08:50.120 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
16:08:50.120 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.AccountResponse]
16:08:50.127 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP PUT http://localhost:9091/ecz/account/update/1001
16:08:50.192 [main] DEBUG org.springframework.web.client.RestTemplate - Writing [com.gbs.entity.Account@4b41dd5c] with org.spr
16:08:50.234 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
16:08:50.243 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP PUT http://localhost:9091/ecz/account/update/1002
16:08:50.245 [main] DEBUG org.springframework.web.client.RestTemplate - Writing [com.gbs.entity.Account@22f31dec] with org.spr
16:08:50.268 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK

You've Successfully sent the amount of 500.0 to Account number 1002

```

TRANSFERRING FUNDS TO ANOTHER ACCOUNT OWNED BY THE USER

```

Welcome markmac13
SELECT OPTION

[1]Account Details
[2]Transactions
[3]Transfer Funds
[4]Exit

Choice: 3

TRANSFER MONEY

FROM ACCOUNT NUMBER:
1002
TO ACCOUNT NUMBER:
1004
AMOUNT:
500
16:14:30.159 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP GET http://localhost:9091/ecz/account/get
16:14:30.164 [main] DEBUG org.springframework.web.client.RestTemplate - Accept=[application/json, application/*+json]
16:14:30.170 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
16:14:30.170 [main] DEBUG org.springframework.web.client.RestTemplate - Reading to [com.gbs.entity.AccountResponse]
16:14:30.178 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP PUT http://localhost:9091/ecz/account/update
16:14:30.251 [main] DEBUG org.springframework.web.client.RestTemplate - Writing [com.gbs.entity.Account@3b96c42e] with or
16:14:30.276 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK
16:14:30.282 [main] DEBUG org.springframework.web.client.RestTemplate - HTTP PUT http://localhost:9091/ecz/account/update
16:14:30.284 [main] DEBUG org.springframework.web.client.RestTemplate - Writing [com.gbs.entity.Account@22f31dec] with or
16:14:30.304 [main] DEBUG org.springframework.web.client.RestTemplate - Response 200 OK

You've Successfully sent the amount of 500.0 to Account number 1004

```

TRANSFERRING FUNDS TO ANOTHER ACCOUNT OWNED BY ANOTHER USER