

```
Last login: Sat Sep 22 23:49:59 on ttys003
ivans-air:~ ivansepulveda$ cd Documents/Academics/cs112/atm-ivan-sepulveda/
ivans-air:atm-ivan-sepulveda ivansepulveda$ javac ConsoleAtmUserInterface.java
ivans-air:atm-ivan-sepulveda ivansepulveda$ printf "\n Demonstrating running the Atm machine performing a series of transactions \n\n"
```

Demonstrating running the Atm machine performing a series of transactions

```
ivans-air:atm-ivan-sepulveda ivansepulveda$ java AtmMain
```

```
Welcome to the Bank of USF ATM machine
Created the user User Ivan [id=111, pin=123]
Created the user User Prateek [id=222, pin=456]
Created the user User Doug [id=333, pin=789]
Please enter your card id (or Q to quit): 111
Please enter your PIN: 123
```

```
Atm Session#1[1000 in ATM]
```

```
Welcome Ivan!
```

```
Chose a transaction below:
```

- 1: CHECK_BALANCE
- 2: WITHDRAWAL
- 3: DEPOSIT
- 4: Return Card

```
1
You chose:CHECK_BALANCE
```

```
Please pick one of the options below.
```

1. Spending Money [Checking: id=1]
2. Ferrari Fund [Savings: id=2]
3. Rolex Fund [Savings: id=3]
4. CANCEL

```
1
Balance is: $5000
```

```
CHECK_BALANCE
```

```
Chose a transaction below:
```

- 1: CHECK_BALANCE
- 2: WITHDRAWAL
- 3: DEPOSIT
- 4: Return Card

```
2
You chose:WITHDRAWAL
```

```
Please pick one of the options below.
```

1. Spending Money [Checking: id=1]
2. Ferrari Fund [Savings: id=2]
3. Rolex Fund [Savings: id=3]
4. CANCEL

```
1
Account balance before withdrawal:5000
```

```
You selected: Spending Money [Checking: id=1]
```

```
How much would you like to withdraw?
```

```
Please enter positive whole dollar amount to withdraw:
```

```
500
```

```
Amount to withdraw: $500
```

```
500
Amount to withdraw: $500
Here is $500
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
1
You chose:CHECK_BALANCE
Please pick one of the options below.
1. Spending Money [Checking: id=1]
2. Ferrari Fund [Savings: id=2]
3. Rolex Fund [Savings: id=3]
4. CANCEL
1
Balance is: $4500
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
3
You chose:DEPOSIT
Please pick one of the options below.
1. Spending Money [Checking: id=1]
2. Ferrari Fund [Savings: id=2]
3. Rolex Fund [Savings: id=3]
4. CANCEL
1
You selected: Spending Money [Checking: id=1]
Amount in the deposit envelope: 75
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
1
You chose:CHECK_BALANCE
Please pick one of the options below.
1. Spending Money [Checking: id=1]
2. Ferrari Fund [Savings: id=2]
3. Rolex Fund [Savings: id=3]
4. CANCEL
1
Balance is: $4575
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
```

```
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
1
You chose:CHECK_BALANCE
Please pick one of the options below.
1. Spending Money [Checking: id=1]
2. Ferrari Fund [Savings: id=2]
3. Rolex Fund [Savings: id=3]
4. CANCEL
1
Balance is: $4575
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
2
You chose:WITHDRAWAL
Please pick one of the options below.
1. Spending Money [Checking: id=1]
2. Ferrari Fund [Savings: id=2]
3. Rolex Fund [Savings: id=3]
4. CANCEL
1
Account balance before withdrawal:4575
You selected: Spending Money [Checking: id=1]
How much would you like to withdraw?
Please enter positive whole dollar amount to withdraw:
8000
Amount to withdraw: $8000
Insufficient funds!
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
4
Here's your card back!
Please enter your card id (or Q to quit): 222
Please enter your PIN: 456
Atm Session#2[575 in ATM]
Welcome Prateek!
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
3
You chose:DEPOSIT
```

```
Terminal Shell Edit View Window Help
atm-ivan-sepulveda — -bash — 194x50

Insufficient funds!
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
4
Here's your card back!
Please enter your card id (or Q to quit): 222
Please enter your PIN: 456
Atm Session#2[575 in ATM]
Welcome Prateek!
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
3
You chose:DEPOSIT
Please pick one of the options below.
1. Spending Money [Checking: id=4]
2. McLaren Fund [Savings: id=5]
3. CANCEL
2
You selected: McLaren Fund [Savings: id=5]
Amount in the deposit envelope: 10
DEPOSIT
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
1
You chose:CHECK_BALANCE
Please pick one of the options below.
1. Spending Money [Checking: id=4]
2. McLaren Fund [Savings: id=5]
3. CANCEL
2
Balance is: $500010
Chose a transaction below:
1: CHECK_BALANCE
2: WITHDRAWAL
3: DEPOSIT
4: Return Card
4
Here's your card back!
Please enter your card id (or Q to quit): Q
Bye!
ivans-air:atm-ivan-sepulveda ivansepulveda$
```