1)

```
AI-B2@snucse-HP-Pro-Tower-400-G9-PCI-Desktop-PC:~/Documents/Siddharth/OOPS/Exercise 11$ gedit Bank.java
AI-B2@snucse-HP-Pro-Tower-400-G9-PCI-Desktop-PC:~/Documents/Siddharth/OOPS/Exercise 11$ javac Bank.java
AI-B2@snucse-HP-Pro-Tower-400-G9-PCI-Desktop-PC:~/Documents/Siddharth/OOPS/Exercise 11$ java Bank
Depositor deposited: 1000
Current Balance: 1000
Withdrawer wants to withdraw: 500
Withdrawer withdrew: 500
Current Balance: 500
Depositor deposited: 2000
Current Balance: 2500
Withdrawer wants to withdraw: 4000
Insufficient balance! Withdrawer is waiting...
Depositor deposited: 1500
Current Balance: 4000
Withdrawer withdrew: 4000
Current Balance: 0
Withdrawer wants to withdraw: 1000
Insufficient balance! Withdrawer is waiting...
```

2)

```
use    help for a list of possible options
AI-B2@snucse-HP-Pro-Tower-400-G9-PCI-Desktop-PC:~/Documents/Siddharth/OOPS/Exercise 11$ javac ProducerConsumer.java
AI-B2@snucse-HP-Pro-Tower-400-G9-PCI-Desktop-PC:~/Documents/Siddharth/OOPS/Exercise 11$ java ProducerConsumer
Producer added: 1 | Current Stock: 1
Consumer bought: 1 | Remaining Stock: 0
Producer added: 1 | Current Stock: 1
Consumer bought: 1 | Remaining Stock: 0
Producer added: 1 | Current Stock: 1
Producer added: 1 | Current Stock: 2
Consumer bought: 1 | Remaining Stock: 1
Producer added: 1 | Current Stock: 2
Consumer bought: 1 | Remaining Stock: 1
Producer added: 1 | Current Stock: 2
Consumer bought: 1 | Remaining Stock: 1
Consumer bought: 1 | Remaining Stock: 0
```

3)

```
Consumer bought: 1 | Remaining Stock: 0
AI-B2@snucse-HP-Pro-Tower-400-G9-PCI-Desktop-PC:~/Documents/Siddharth/OOPS/Exercise 11$ gedit ThreadPriority.java
AI-B2@snucse-HP-Pro-Tower-400-G9-PCI-Desktop-PC:~/Documents/Siddharth/OOPS/Exercise 11$ javac ThreadPriority.java
AI-B2@snucse-HP-Pro-Tower-400-G9-PCI-Desktop-PC:~/Documents/Siddharth/OOPS/Exercise 11$ java ThreadPriority
High Priority Thread (Priority: 10) - Count: 1
Normal Priority Thread (Priority: 5) - Count: 1
Low Priority Thread (Priority: 1) - Count: 1
Low Priority Thread (Priority: 1) - Count: 2
Normal Priority Thread (Priority: 5) - Count: 2
High Priority Thread (Priority: 10) - Count: 2
Low Priority Thread (Priority: 1) - Count: 3
High Priority Thread (Priority: 10) - Count: 3
Normal Priority Thread (Priority: 5) - Count: 3
Low Priority Thread (Priority: 1) - Count: 4
Normal Priority Thread (Priority: 5) - Count: 4
High Priority Thread (Priority: 10) - Count: 4
High Priority Thread (Priority: 10) - Count: 5
Low Priority Thread (Priority: 1) - Count: 5
Normal Priority Thread (Priority: 5) - Count: 5
```