PROJECT OUTPUT

Anushas-MacBook-Pro:myapp anusha$ make server

javac Server.java RemoteInterface.java BookIds.java -d .

rmiregistry &

java myapp.Server

Server ready!!

Open other terminal for client and run the application.

Anushas-MacBook-Pro:myapp anusha$ make client

javac Client.java RemoteInterface.java BookIds.java -d .

java myapp.Client

Select a number from below for a particular service:

1 :: Search

2 :: Lookup

3 :: Order

4 :: Report Requests Number

5 :: Report Good Orders

6 :: Report Failed Orders

7 :: Report Service Performance

8 :: Exit program

1

Searching myBooks.com??

select topic in the string format as below...

distributed systems or graduate school

graduate school

Book title: Why Go to the Graduate School

Item number: 3

Book title: How to Survive the Graduate School

Item number: 4

Select a number from below for a particular service:

1 :: Search

2 :: Lookup

3 :: Order

4 :: Report Requests Number

5 :: Report Good Orders

6 :: Report Failed Orders

7 :: Report Service Performance

8 :: Exit program

2

Lookup myBooks.com??

select a number from 1 to 4

2

Book title: RPCs and RMI in Distributed Systems

# available items in stock: 20

BOok cost: $65.0

Book topic: distributed systems

Select a number from below for a particular service:

1 :: Search

2 :: Lookup

3 :: Order

4 :: Report Requests Number

5 :: Report Good Orders

6 :: Report Failed Orders

7 :: Report Service Performance

8 :: Exit program

3

Book Order??

select a number from 1 to 4

3

order successfull Why Go to the Graduate School

Select a number from below for a particular service:

1 :: Search

2 :: Lookup

3 :: Order

4 :: Report Requests Number

5 :: Report Good Orders

6 :: Report Failed Orders

7 :: Report Service Performance

8 :: Exit program

4

Report request??

select one service from below:

search, lookup, order

search

Total # reuqests for service search: 1

Select a number from below for a particular service:

1 :: Search

2 :: Lookup

3 :: Order

4 :: Report Requests Number

5 :: Report Good Orders

6 :: Report Failed Orders

7 :: Report Service Performance

8 :: Exit program

5

# books sold successfully: 1

Select a number from below for a particular service:

1 :: Search

2 :: Lookup

3 :: Order

4 :: Report Requests Number

5 :: Report Good Orders

6 :: Report Failed Orders

7 :: Report Service Performance

8 :: Exit program

6

# failed orders: 0

Select a number from below for a particular service:

1 :: Search

2 :: Lookup

3 :: Order

4 :: Report Requests Number

5 :: Report Good Orders

6 :: Report Failed Orders

7 :: Report Service Performance

8 :: Exit program

7

Service Performance report??

select one service from below:

search, lookup, order

lookup

Average servicing time for lookup: 36 ms/request

Select a number from below for a particular service:

1 :: Search

2 :: Lookup

3 :: Order

4 :: Report Requests Number

5 :: Report Good Orders

6 :: Report Failed Orders

7 :: Report Service Performance

8 :: Exit program

8

Anushas-MacBook-Pro:myapp anusha$