Steps to run the application

1. Extract the zip file ‘DOP-RMI-Assign1’.
2. Open 5 instances of cmd prompt.
3. In first instance, do the following:
4. Set the path variable with jdk location

Ex: set path=C:\Program Files\Java\jdk1.8.0\_05\bin

1. Type ‘rmiregistry’ and run(hit enter key)
2. In second instance, type ‘java hospital’and run.
3. In third instance, run ‘java doctor’. (Referential integrity – displays object id’s of two

references pointing to the Patient object )

1. In fourth instance, run ‘java insuranceCompany’
2. In fifth instance, run ‘java Patient’.

**Sample Output:**

Hospital Name Address

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Stroger Hospital 1969 W Ogden Ave Chicago, IL 60612

Rush Hospital 1620 W Harrison St, Chicago, IL

UI Hospital 722 W Maxwell St, Chicago, IL 60607

Enter '1' for Doctors

Enter '2' for Insurance

Enter '3' to 'Exit Application'

1

Enter '1' for 'Stroger' doctors Info

Enter '2' for 'Rush' doctors Info

Enter '3' for 'UI Hospital' doctors Info

Enter '4' to 'Return to previous menu'

Enter '5' to 'Exit Application'

1

List of Doctors:

Doctor Name Speciality

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Terry Hertz Pulmonology

Dannielle Chafin Orthopedics

Anh Sonnier Psychiatry

Gretchen Deaner Neurology

Dana Lykes Pulmonology

Cinthia Stickler Neurology

Marvella Tiemann Cardiology

Enter '1' for 'Stroger' doctors Info

Enter '2' for 'Rush' doctors Info

Enter '3' for 'UI Hospital' doctors Info

Enter '4' to 'Return to previous menu'

Enter '5' to 'Exit Application'

4

Enter '1' for Doctors

Enter '2' for Insurance

Enter '3' to 'Exit Application'

2

Enter '1' for 'Stroger' Insurance companies Info

Enter '2' for 'Rush' Insurance Companies Info

Enter '3' for 'UI Hospital' Insurance Companies Info

Enter '4' to 'Return to previous menu'

Enter '5' to 'Exit Application'

1

List of Insurance companies:

Company Name Address

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Water Tower LLC 1 N Franklin St Ste 2470

Cicero Insurance Comp 809 S Marshfield

Northwest Insurance Ave. 6060 W Fullerton Ave

United Auto Insurance 7142 W. Belmont Ave

Virginia Surety 175 W Jackson Blvd., 11th Floor

Enter '1' for 'Stroger' Insurance companies Info

Enter '2' for 'Rush' Insurance Companies Info

Enter '3' for 'UI Hospital' Insurance Companies Info

Enter '4' to 'Return to previous menu'

Enter '5' to 'Exit Application'

3

List of Insurance companies:

Company Name Address

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Interstate Bankers Co. 8501 W Higgins Rd Ste 710

Northwest Insurance 3416 W 26th St

Kemper Corporation 1 E Wacker Dr Ste 1000

Land of Lincoln 222 S. Riverside Plaza

Network-47th St. 1658 W 47th St

Network-79th St. 200 E 79th St

Josh Eyman Insurance 4059 W 47th St Ste 1

Network-Ashland Ave. 1123 N. Ashland Ave.

Network-Commercial Ave. 9001 S Commercial Ave

Chicago Insurance W Taylor Street

First Nonprofit Inc. 1 South Wacker Drive

Enter '1' for 'Stroger' Insurance companies Info

Enter '2' for 'Rush' Insurance Companies Info

Enter '3' for 'UI Hospital' Insurance Companies Info

Enter '4' to 'Return to previous menu'

Enter '5' to 'Exit Application'

5