# Steps to run the RMI application:

1. First unzip the file to collect all the java files. Then, open 4 instances of command prompt to run the application.

2. Next navigate to the directory location for all the 4 command prompt instances. In my local, I have the files in the directory called sparth9\_RMI\_HW1 and my directory path is C:\Users\sai sundaram\Desktop\RMI\sparth9\_RMI\_HW1>

3. All the files need to be compiled.

4. Start the rmiregistry by issuing the command “**start rmiregistry 1099**”

5. In two different command prompt instances, start Server1 and Server2.

The command I give in my local is :

**C:\Users\sai sundaram\Desktop\RMI\sparth9\_RMI\_HW1>java -Djava.security.policy=wideopen.policy Server1**

**C:\Users\sai sundaram\Desktop\RMI\sparth9\_RMI\_HW1>java -Djava.security.policy=wideopen.policy Server2**

6. Run the StudentClient2 class in a new command prompt instance.

**C:\Users\sai sundaram\Desktop\RMI\sparth9\_RMI\_HW1>java -Djava.security.policy=wideopen.policy StudentClient**

7. The junit version is 4.

**Results:**

**Inside Student Client Class**

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**1**

UIC Department UIC Building

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College of Education UIC Theatre

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Computer Science Science and Engineering Office

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**1**

UIC Employee UIC College of Education

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Prof. Sam Whalen UIC Theatre 1000

Prof. Martha Hebert UIC Theatre 1001

Prof. Steve Tozer UIC Theatre 900

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Prof. Sam Whalen 312 123 4553

Prof. Martha Hebert 312 123 4554

Prof. Steve Tozer 312 123 4555

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UIC Employee UIC Department of Psychology

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Prof. Courtney Bonam BSB 900

Prof. Dina Birman BSB 1001

Prof. Evelyn Behar BSB 1000

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UIC Dept. of Psychology Employee UIC Phone Number

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Prof. Courtney Bonam 312 123 4561

Prof. Dina Birman 312 123 4560

Prof. Evelyn Behar 312 123 4559

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UIC Employee UIC Computer Science Department

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Prof. Clement Yu SEO 1000

Prof. Jakob Erikson SEO 1001

Prof. Mark Grechanik SEO 900

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Prof. Clement Yu 312 123 4556

Prof. Jakob Erikson 312 123 4557

Prof. Mark Grechanik 312 123 4558

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UIUC Department UIUC Building

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College of Education Bell Hall

Psychology Chappel Hall

Computer Science Atkinson Hall

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UIUC Employee UIUC College of Education

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Prof. Frank Foe Bell Hall 900

Prof. Donna Doe Bell Hall 1000

Prof. Juan Doe Bell Hall 1001

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Prof. Frank Foe 312 123 4569

Prof. Donna Doe 312 123 4567

Prof. Juan Doe 312 123 4568

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UIUC Employee UIUC Department of Psychology

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Prof. Karren Koe Chappel Hall 1000

Prof. Marta Moe Chappel Hall 900

Prof. Larry Loe Chappel Hall 1001

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UIUC Dept. of Psychology Employee UIUC Phone Number

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Prof. Larry Loe 312 123 4571

Prof. Karren Koe 312 123 4570

Prof. Marta Moe 312 123 4572

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UIUC Employee UIUC Computer Science Department

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Prof. Mark Moe Atkinson Hall 900

Prof. Robert Roe Atkinson Hall 1001

Prof. Jane Poe Atkinson Hall 1000

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Prof. Mark Moe 312 123 4575

Prof. Robert Roe 312 123 4574

Prof. Jane Poe 312 123 4573

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**Exiting, Bye!!!!!!!!!!!**

C:\Users\sai sundaram\Desktop\RMI\sparth9\_RMI\_HW1>