## **Raymond Mutual Exclusion Algorithms in Distributed Systems**

## Anurag Malik (am3926@rit.edu)

Step 1: Upload RaymondProcess.java & RaymondInterface.java to servers and compile using javac \*.java

Step 2: Start sessions for all servers, run the RaymondProcess on all servers using command – java RaymondProcess <NO OF SERVERS>

Execution example for 2 servers:

## GLADOS;

NEW CS REQUEST : kansas

Action: Queued

@@@ Sending Token: kansas

--> HOLDER changed : kansas

( Requesting Holder - kansas )

### TOKEN RECEIVED

\*\*\* ENTERED CS \*\*\*

NEW CS REQUEST : kansas

Action: Queued

\*\*\* EXITED CS \*\*\*

@@@ Sending Token : kansas

--> HOLDER changed : kansas

( Requesting Holder - kansas )

### TOKEN RECEIVED

\*\*\* ENTERED CS \*\*\*

**NEW CS REQUEST: kansas** 

Action: Queued

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@@@ Sending Token : kansas

--> HOLDER changed : kansas

Ctrl + C

## KANSAS:

--> HOLDER changed : glados ( Requesting Holder - glados )

### TOKEN RECEIVED

\*\*\* ENTERED CS \*\*\*

NEW CS REQUEST : glados

Action: Queued

\*\*\* EXITED CS \*\*\*

@@@ Sending Token: glados
--> HOLDER changed: glados
( Requesting Holder - glados )
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\*\*\* ENTERED CS \*\*\*

NEW CS REQUEST : glados

Action: Queued

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( Requesting Holder - glados )
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