**Advanced Operating System**

**Project-1**

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# How to Execute:

To execute just run the MainClass.java file inside src folder.

> javac MainClass.java && java MainClass 19580

Expected output:

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Description automatically generated with low confidence

A black screen with white text

Description automatically generated with low confidence

This will start middle server in 19580 port

> javac MainClass.java && java MainClass 9096

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Description automatically generated with low confidence

This will start the program in sender mode, and it will ask for middle server ip address. Once after entering this detail, you’ll have to press 1 in Middle server to accept this connection request.

A screen shot of a computer

Description automatically generated with medium confidence

Now, Sender will be prompted to enter login credentials:

A screen shot of a computer

Description automatically generated with low confidence

> javac MainClass.java && java MainClass 9090

Now For receiver:

A screen shot of a computer

Description automatically generated with medium confidence

If receiver presses 1 he’ll get list of sends to connect to:

A black screen with white text

Description automatically generated with low confidence

Receiver can choose a sender by pressing a number representing the position of the sender starting from 0. So here 1 sender is at 1st position, so we’ll select 0.



This prompt means that we have successfully created RMI connection with the sender. Type any string you want to search in lower case

We can type Exit at any time to go back to sender selection menu.