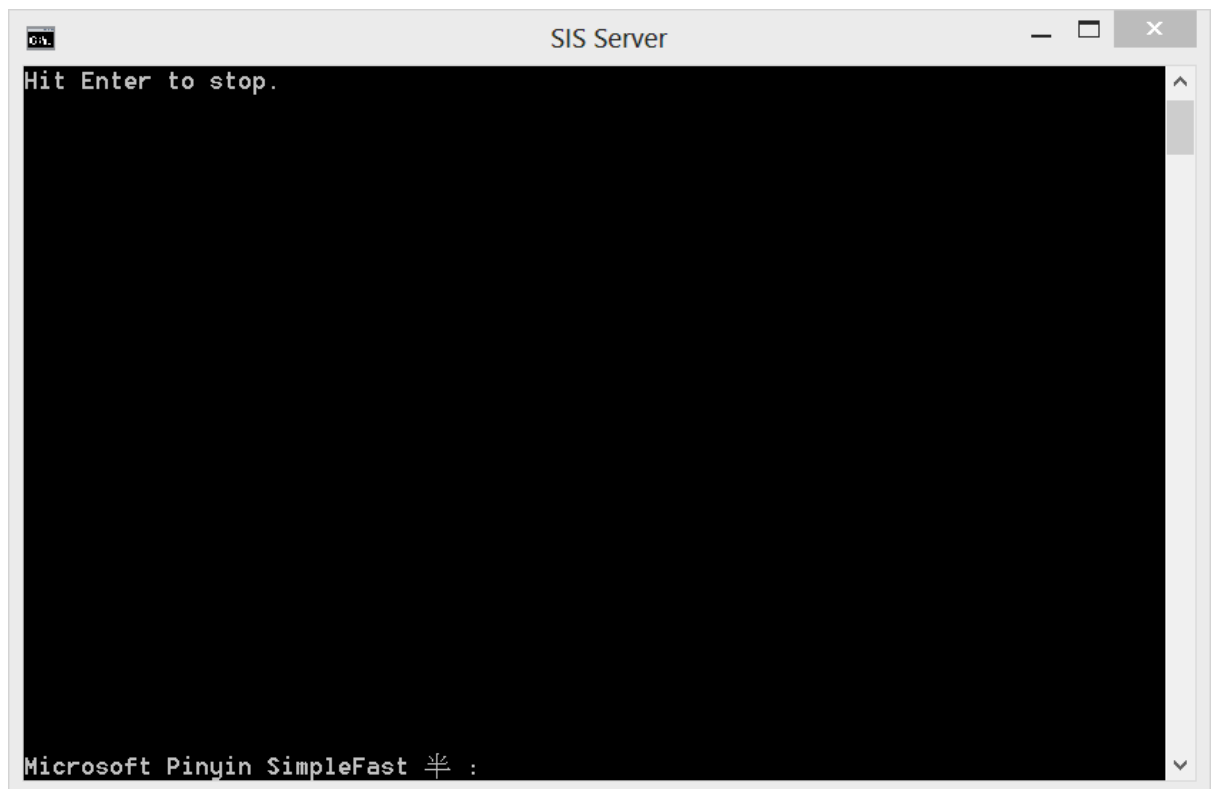


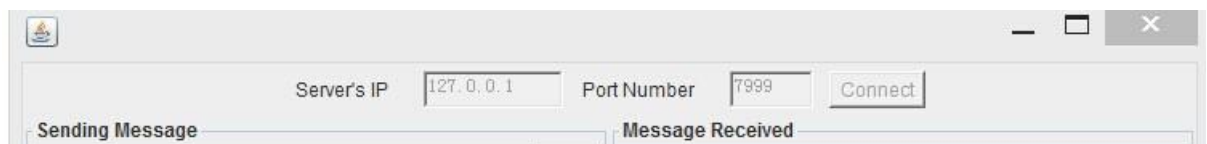
# CS 2310 MileStone2 Report

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**1. Run server with script:**



**2. Run rpjRemote.jar, connect it with SIS Server**



3. Load all Msg20 to register all the components, use script to start all the components (there should be 4 components): Uploader, GUI, TempSensor, InputProcessor.

The screenshot shows a software window with a title bar and standard Windows window controls. It is divided into two main sections: 'Sending Message' on the left and 'Message Received' on the right.

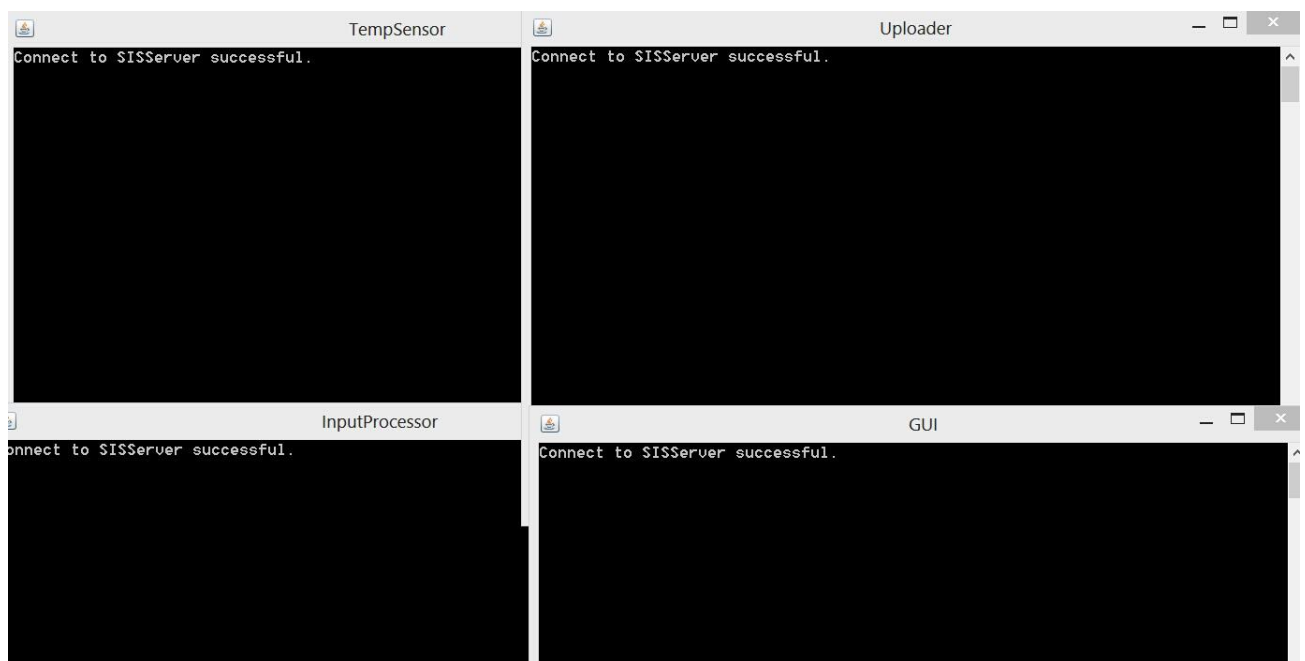
**Sending Message Section:**

- At the top, there are input fields for 'Server's IP' (containing '127.0.0.1') and 'Port Number' (containing '7999'), followed by a 'Connect' button.
- Below this is a text area containing the file path 'H:\Pitt\fall\_2014\CS2310\_MultiMedia\_Software\_Engine' and a 'Load' button.
- A table with two columns, 'Key' and 'Value', is displayed. The table contains the following data:

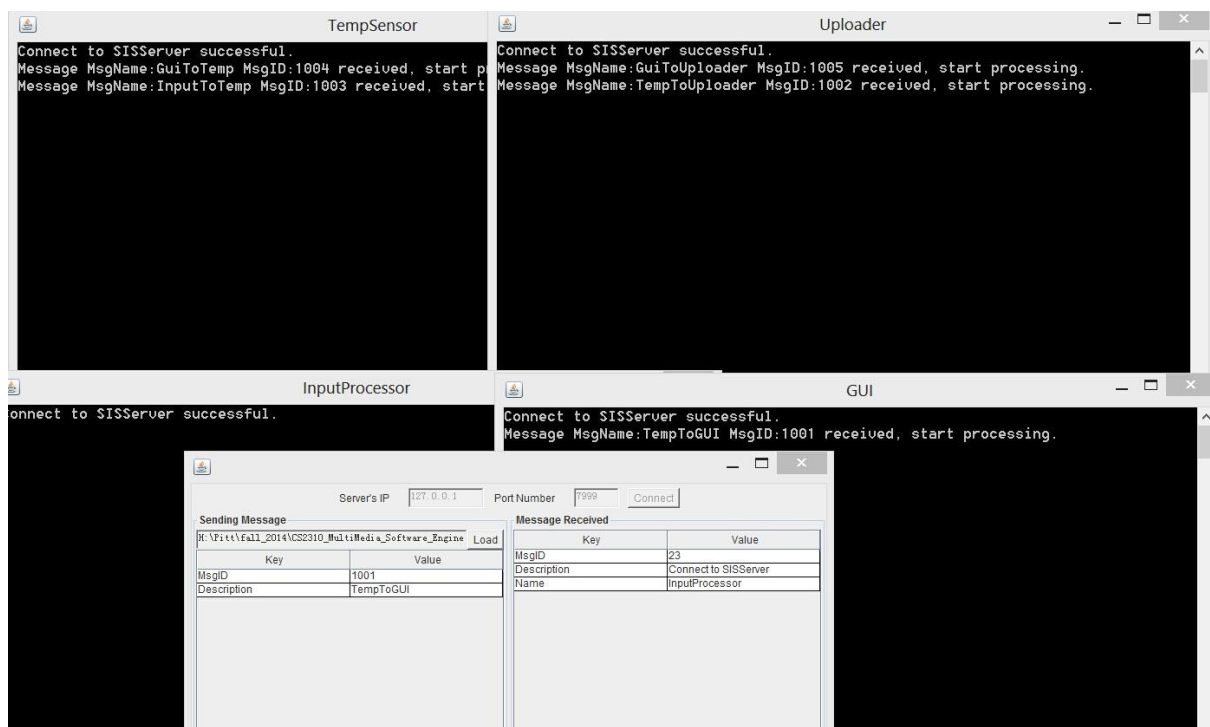
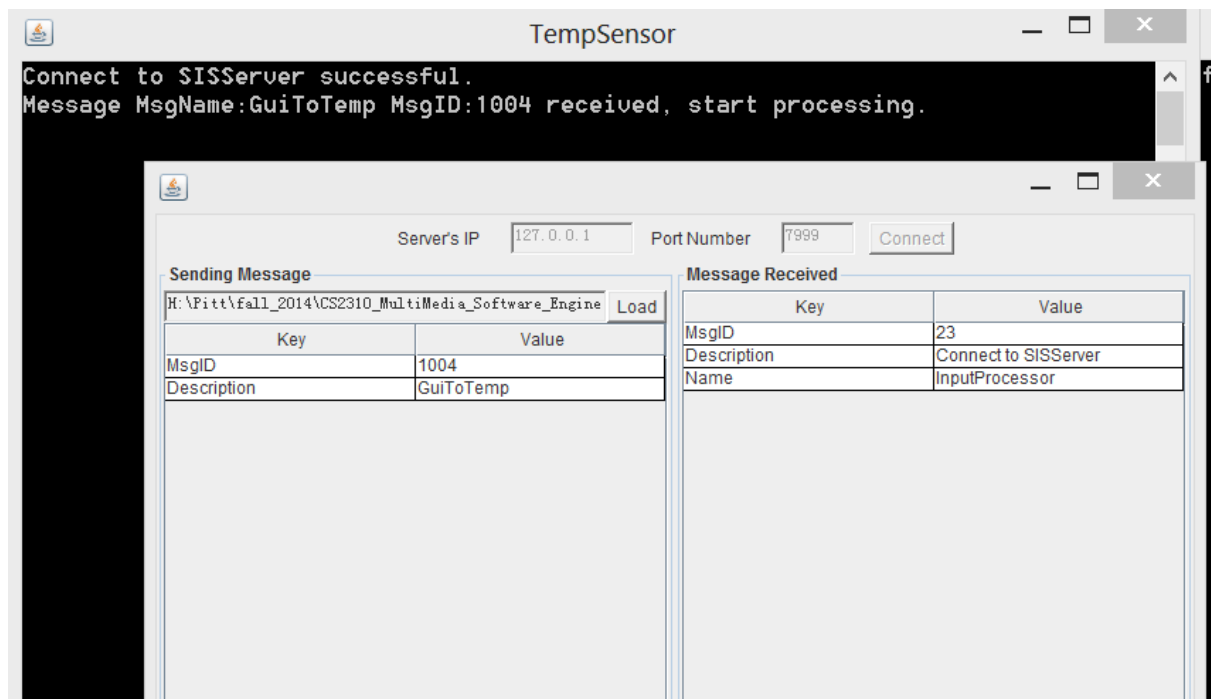
Key	Value
MsgID	20
Description	Create TempSensor
Name	TempSensor
InputMsgID1	1003
InputMsgID2	1004
OutputMsgID1	1001
OutputMsgID2	1002
- Below the table is a large empty text area.
- At the bottom of the 'Sending Message' section are buttons: 'CreateT...' (with a dropdown arrow), 'Save', 'Send', and 'Send All'.

**Message Received Section:**

- This section has a large empty area for displaying received messages.
- At the bottom, there is a 'Refresh Rate (s/Msg)' input field (containing '2.0') and an 'Apply Rate' button.
- Below the refresh rate is a 'Save Message' button.



4. Use *prjRemote* to simulate the message sending and receiving.



5. If Send 1002, which is from Temp to Uploader, the alert Message, the email will be sent to the doctor

The screenshot displays two windows from a software application. The top window, titled with a standard icon, contains fields for 'Server's IP' (127.0.0.1) and 'Port Number' (7999), with a 'Connect' button. It is divided into two panes: 'Sending Message' and 'Message Received'. The 'Sending Message' pane shows a table with the following data:

Key	Value
MsgID	1002
Description	TempToUploader

The 'Message Received' pane shows a table with the following data:

Key	Value
MsgID	23
Description	Connect to SISServer
Name	InputProcessor

The bottom window, titled 'Uploader', shows a terminal output of an email alert. The text in the terminal is as follows:

```
-----=_Part_0_1163044429.1415913976598
Content-Type: multipart/alternative;
        boundary="-----=_Part_1_1122677234.1415913976601"

-----=_Part_1_1122677234.1415913976601
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

SIS Alert!
-----=_Part_1_1122677234.1415913976601--

-----=_Part_0_1163044429.1415913976598
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The patient is suffering uncomfortable Temperature.
-----=_Part_0_1163044429.1415913976598--

.
250 OK id=1Xp1uJ-0006HY-1L
QUIT
221 bosauthsmtp15.yourhostingaccount.com closing connection
Successfully Sent mail to All Users. :)

Microsoft Pinyin SimpleFast 半 :
```