### inputProcessor.py - Reads input generated by the sender on the console and performs formatting necessary operations

### simpleMovingAverage.py- performs the min,max, sma of last 5 values on formatted data

### receiverTest.py-Performs the testing of receiver main functionality

### receiver-testworkflow.yml - Test the receiver

### pipe-execution.yml - Testing the receiver by piping it with the O/P generated by a 'sender' .

## **Sender Output Format: generates the file data to console.**

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## **How sender O/P is read by receiver**

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### Receiver is reading the senders output by using sys.stdin command which reads the data from console.

### It performs the necessary operations in formatInputStream required to proceed further.

## **Sender Ouput Piped to Receiver Input(and necessary processing done)**

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### Sender executable is stored in '/Sender’ after the sender is executed successfully.

Even if the additional texts sends along with parameters the receiver code ignores the other texts and looks for parameters and process the parameters.





