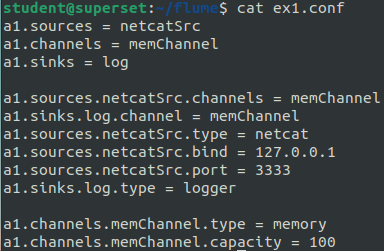
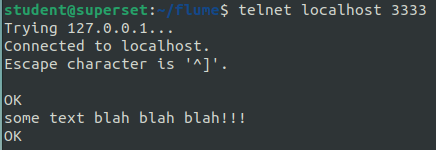
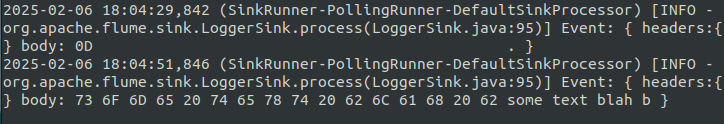
Practice №2. Workshop on Apache Flume.

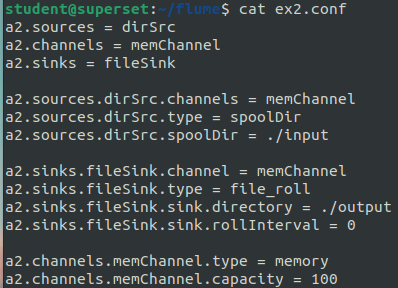
***Ex.1*** ***Creating a logger.***

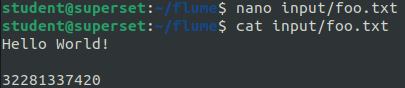
 For this I used the following configuration file:

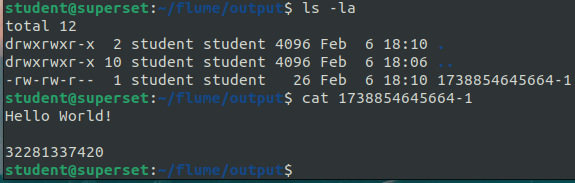
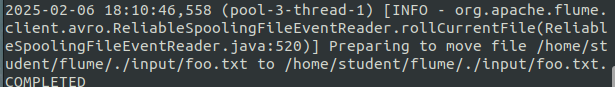
and following input

This is how logs look like after running the agent:

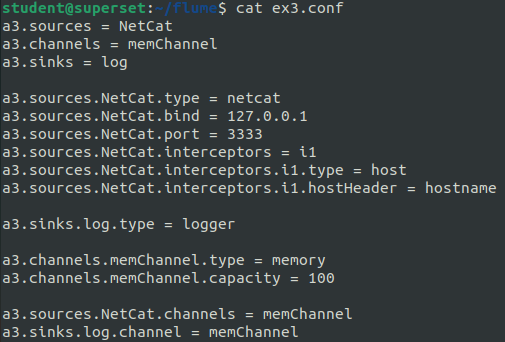
***Ex.2 Collecting log files in a specified directory.***

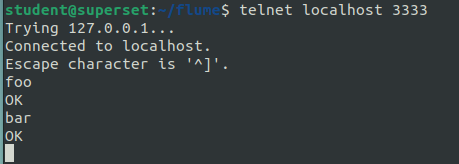
 For this, I used the following configuration file:

Here, the sink directory is ./output and the source directory is ./input, which were manually made beforehand and ./input in particular was populated with text data:

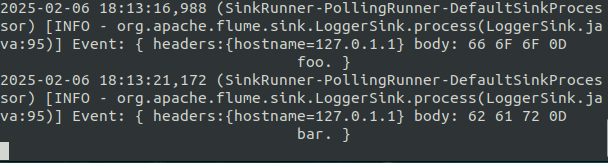
After running the agent we see that it registers the files and successfully transfers them:

***Ex.3 Using an interceptor to process incoming events.***

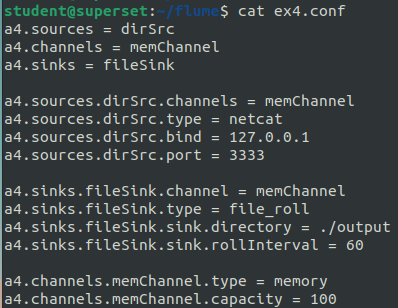
 For this I used the following configuration file(it adds hostname at the beginning):

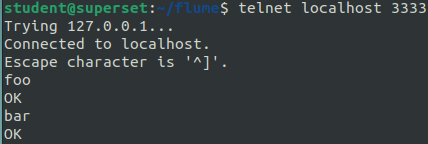
With following input:

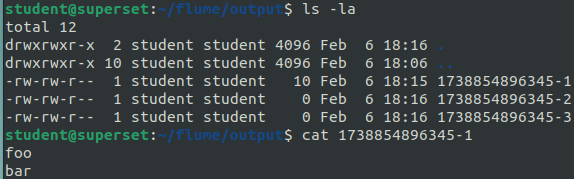
There results were as follows:

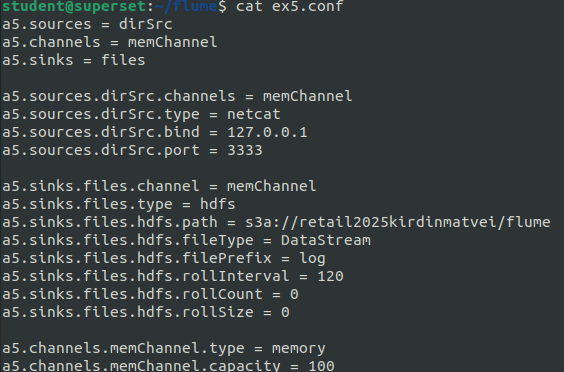
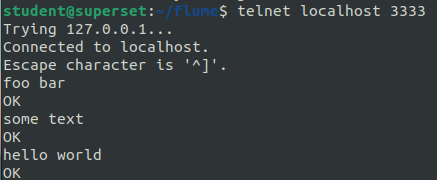
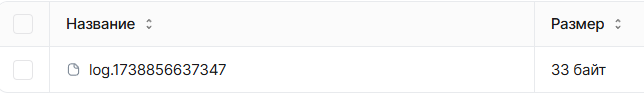
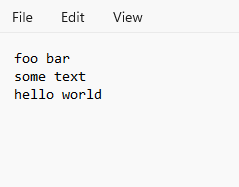
One can easily see that the input was indeed inctercepted and hostname was added as its header.

***Ex.4 Using File roll to save events to files.***

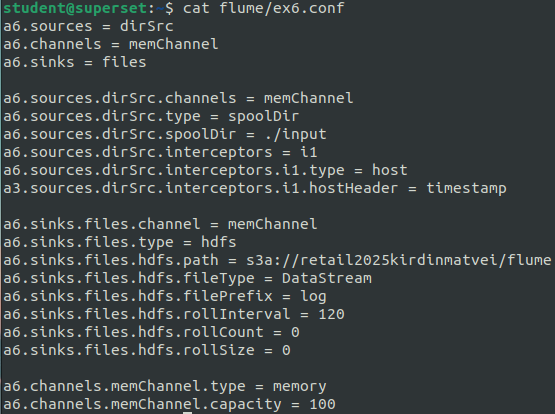
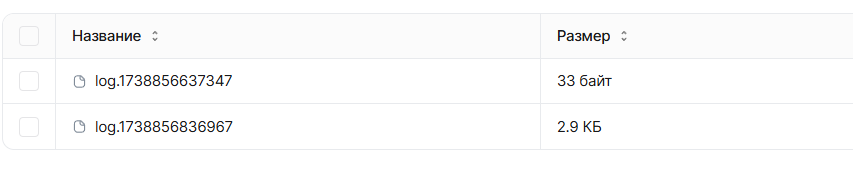
For this task I wrote the following configuration file:

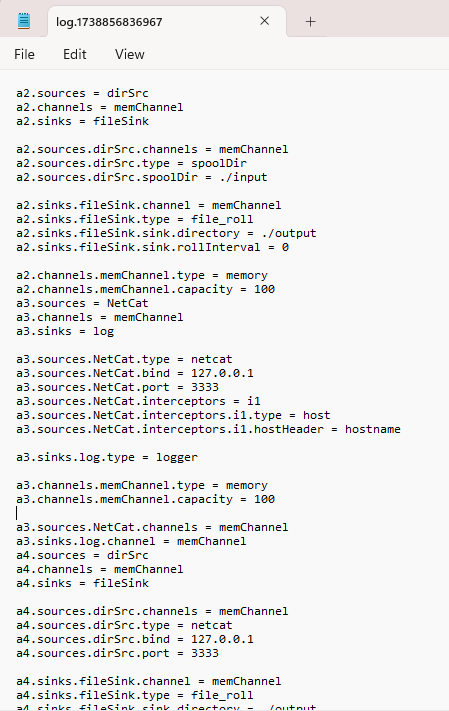
It should accumulate events in log files in ./output. With the following input:

We get that

***Ex.5 Uploading data to an S3 bucket.***

***Ex. 6 Uploading data to an S3 bucket.***

****** Here is the .conf file. I decided to copy conf files to S3. Let us see how it went:

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