## **EXERCISE 2**

I was not able to download the bento4 tools because I am using the Ubuntu machine. I tried by cloning the GitHub but it did not work. However, these are the following steps (commands) that I would write for obtaining the MPD file:

For fragmenting the video:

mp4fragment input\_video.mp4 output\_video.mp4

For encrypting and dashing I would use the same command since it does it at the same time:

mp4dash -encryptionkey=7cc7f0470019ac10d06bca13a580a9ff:5fa05f94e8cd09fc0747c7c5ac215b3b

The value for the -encryption-key flag is in the form <base16 encoded key id>:< base16 encoded encryption key>.

With this commands I would be able to create the MPD file for the input video.