Video Processing Function Review

## Python\_video\_processing.py

* Line 46-69: Video processing parsing (function)
  1. Line 49-54: Using the option parser function the script reads the “-f” string to trigger the next file to be stored in filename as a string, this will the way of piping our videos into the video processing.
  2. Line 55-59: Parses the size of a video into a variable to use for the size of the segments.
  3. Line 61-69: Passing the values into the respective variables.
* Line 11-43: Main functionality.
  1. Line 12-20: Storing given values for filename and split length and opening the file, setting up an output and closing the input.
  2. Line 21-30: Setting the video duration format for the functionality and output
  3. Line 31-43: Creates a variable split count to keep track of the number of segments for each segment it creates a formatted output.

This function performs everything that is required of the input and can be easily integrated to varying files and time lengths. In addition, it will have an easy to manage output which could easily be reconstructed into the proper format.