# SLOMO-

This repository contains python code that allows users to apply a "slow motion" effect to their video.

Results:

The first output file(video) took 2 seconds to run where the second output video took 8 seconds to run.

Explanation:

1s

Imagine in 1 second there are 6 frames per second(FPS). If we desire to apply the “Slow Motion” effect by a factor of 2, we need to decrease the amount of FPS by 2. This results in less frames in a second and the video appears to “slow-down”.

1s

The video would appear still and slow-moving.

As oppose to increasing the FPS, the video would speed up and appear fast-moving. This can be seen in the image below:

1s