Group 8 – Lab 02 Questions

01. Framerate Calculations:

* Current time each frame is displayed is 33ms, which allows for 30fps.
* To change the framerate, we need to change the frame time.
* For a target framerate of 25fps, we would need to change the frame time to 40ms.

02. Compression Calculations:

* The output file had a resolution of 640\*480 (Width \* Height) measured in pixels.
* This matched the resolution of the video capture.
* The image had a bit depth of 24 bits.
* The file size was 61KB.
* An un-compressed image at that resolution would have a file size of 921KB.
* This means the file has a 94% compression ratio.

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Task Contribution:

|  | Name | Task(s) |
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| 2 |  |  |
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