

# Lab2 - Grey Scale

## Due 9/24/2024

### 1 Introduction

This lab is designed to help you get a better understanding and handling of how images are created and stored using python and OpenCV. Your job is to download the flowers.jpg from canvas and convert that to a grey scale image using the two methods we covered in class (Average Method and NTSC Method). You must write your own code. Use `cv2.IMREAD_GRAYSCALE` to compare results to.

### 2 Grading (Out of 100 points)

- 10 Points : Add your name and date to the beginning of your code.
- 10 Points : Use appropriate comments throughout your code.
- 40 Points : Average Method works correctly
- 40 Points : NTSC Method works correctly.

### 3 How to turn in

You must submit a zip folder that includes all files, folders, and images that are required to run your program. The TA should be able to run your code without having to modify your code. Name the zip folder "Lab1-Lastname.zip" and upload it to canvas

Good Luck Cat!

