# CSE 4228: Assignment-1
# Spring 2024
# (Group_B1)
# Set-A

**Slicing Image and Replace Images:**

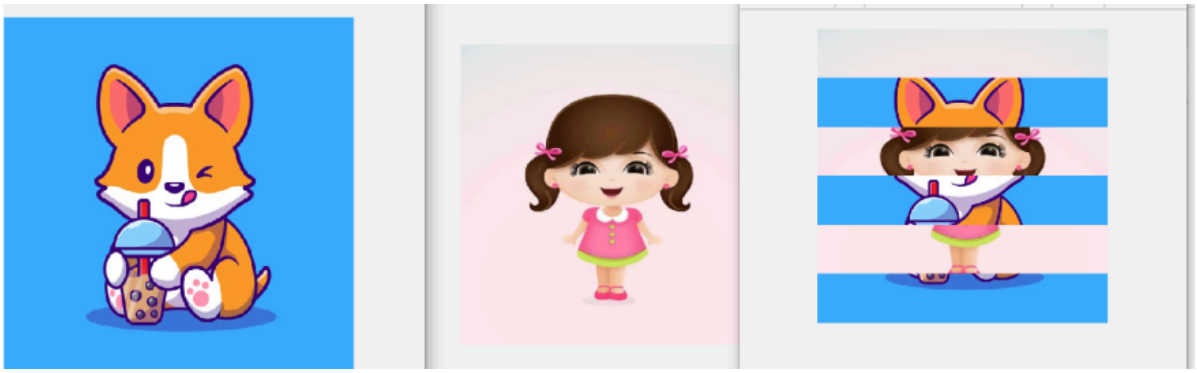
Tasks you have to do to complete the assignment:

1. Take two input pictures (Gray or RGB).
2. Take another blank image.
3. Divided the blank image into 6 rows.
4. Replaced the odd rows with the portion of the first image and even rows with the portion of the second image.

Please Note:

- Do not use any built-in function other than RGB to grayscale conversion, which you learned in your sessional class.
- If any of the divisions in this assignment is fractional (Eg: width / 6 returns a fractional value), then floor the value.

The output is shown in the image below.



**NB: Do not Zip. Submit your Input image file, Output Image File, ***.m Matlab code by uploading them individually. Rename the files matlab ***.m file like the following:**

**your_group_student_ID.m**

***Example:*** ***input.jpg***
***output.jpg***
***B1_20200204003.m***

# CSE 4228: Assignment-1
# Spring 2024
# (Group_B1)
# Set-B

**Slicing Image and Rotating 90 Degrees:**

Tasks you have to do to complete the assignment:

1. Take two input pictures (Gray or RGB).
2. Take another blank image.
3. Divided the blank image into 6 columns.
4. Replaced the odd columns with the portion of the first image and even columns with the portion of the second image.

Please Note:

- Do not use any built-in function other than RGB to grayscale conversion, which you learned in your sessional class.
- If any of the divisions in this assignment is fractional (Eg: width / 6 returns a fractional value), then floor the value.

The output is shown in the image below.

Image 1

Image 2

Final Image

**NB: Do not Zip. Submit your Input image file, Output Image File, ***.m Matlab code by uploading them individually. Rename the files matlab ***.m file like the following:**

**your_group_student_ID.m**

***Example:*** ***input.jpg***
***output.jpg***
***B1_20200204003.m***