

ED6001- Medical Image Analysis
Homework 1 – Basic Medical Modelties

Assignment Given on : August 14, 2023

Due Date : August 18, 2023 (Online submission)

Context : The purpose of this assignment is to

a) To Understand the basic modalities like Image reading etc.

Instruction : a) This entire assignment must be completed in a jupyter notebook.

b) Submit the ipynb notebook for evaluation.

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1. Write python code to implement a function which can read and show the image using a popular library . [Data_link](#)
2. Write a Python code to implement a function for zooming an image with a zooming factor of 2? [Data_link](#)
3. Write a python code to implement a function to perform an image Displays a specific part of an image.[Data_link](#)
4. Write a python code to implement a function to perform an Image tiling with the tile_size = (256, 256) [data_Link](#)