

CS672 - Assignment 1

Vivek Mittal (B18153)

Aakash Maurya (B18042)

Code running instruction:

- Download the weight files from [head_detector_wts.pth](#) & [matcher_wts.pth](#).
 - Keep them at the same level as the code files (qx.py)
- For Ques 1
 - `python q1.py --dir_path "/content/cropping_task/test/images"`
 - You can find the output in `b18153_b18042_Q1_predictions` directory.
- For Ques 2
 - `python q2.py --img1 "/content/matching_task/test/1/11.jpg"`
`--img2 "/content/matching_task/test/2/19.jpg"`
- For Ques 3
 - `python q3.py --img1`
`"/content/cropping_task/test/images/1/12.jpg" --img2`
`"/content/cropping_task/test/images/1/14.jpg"`
- Environment:
 - We used **conda** for creating our environment.
 - `conda env create -f environment.yml`
 - `conda activate ADL-A1`

In case of any difficulty, please contact Vivek (8708035546)