# New Things Learnt during coding.

* Cv2 library is more optimized than PIL/pillow for reading and processing an image
* To check for the type of an image use cv2’s feature – image=cv2.imread(“image.jpg”).dtype
* Unique realistic augmentations in the library albumentations
* RandomBrightnessContrast
* RandomSunFlare
* RandomShadow
* RandomRain
* Inplace-Batch Normalization : BN + non linear activation as a single in-place operation, while reducing memory required by smartly dropping or recomputing intermediate buffers as needed.