15-days-of-code, an open coding challenge organized by IEEE MACE SB

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Abstract of 15-days-of-code

Github repo link- Github_repo

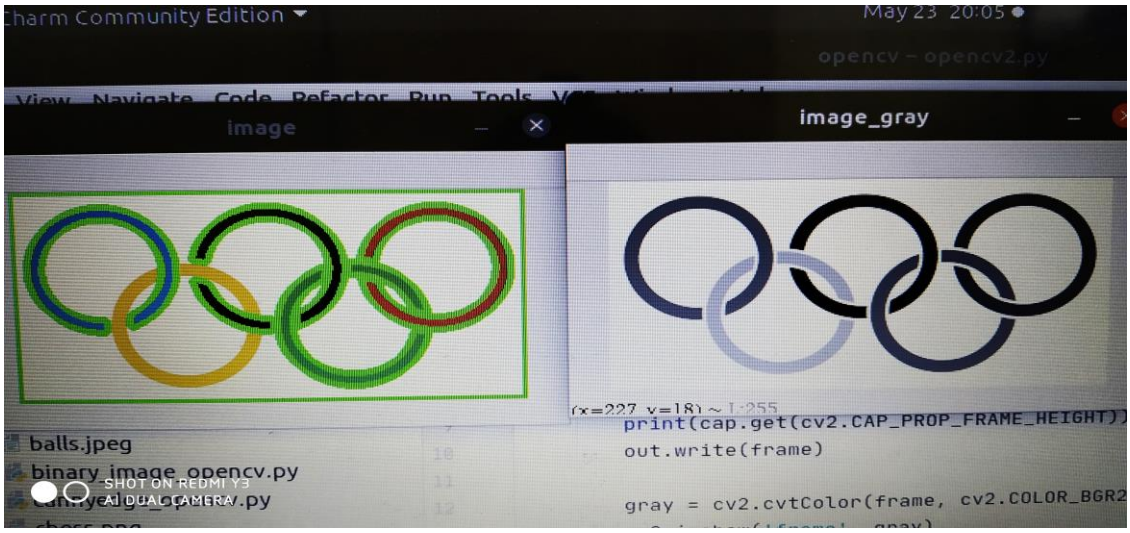
Name- OpenCV Features

In my 15-days-of-code, I tried to learn Computer Vision using Python from very basics and made various transition in my project. I have included every feature which I have learned in this 15 days and thanks IEEE MACE SB for giving this opportunity.

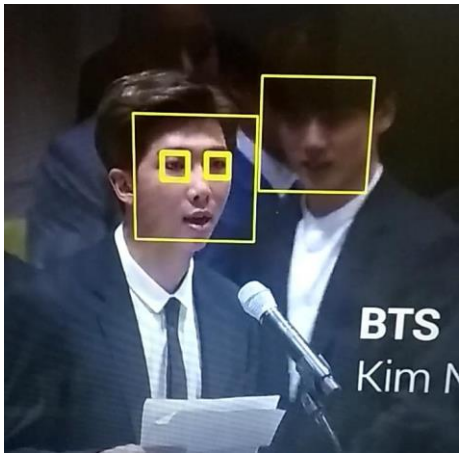
I have included every work which I have done till 15 days by attaching the original output picture.

#Features

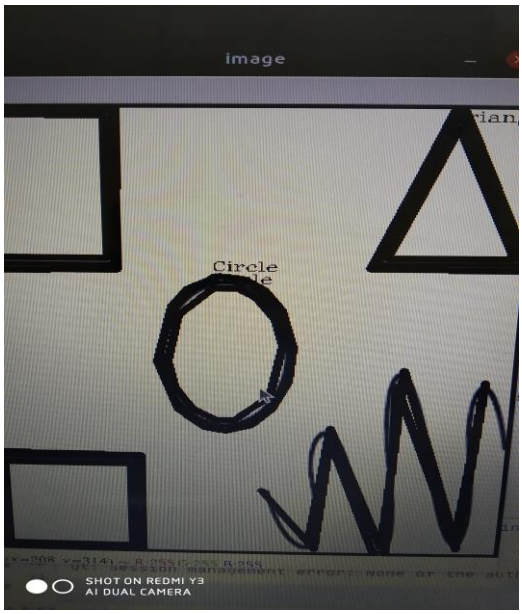
Day 1-Contours Detection in an image



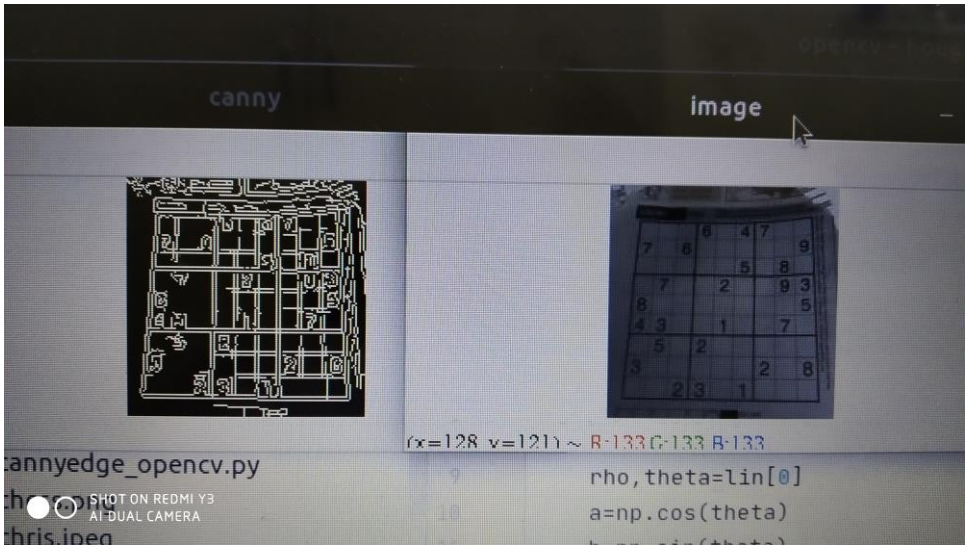
Day 2-Face detection in an image



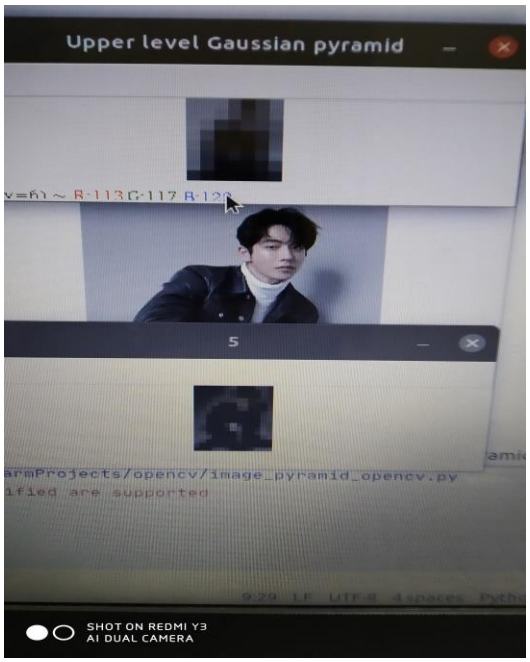
Day 3-Geometric shape detection



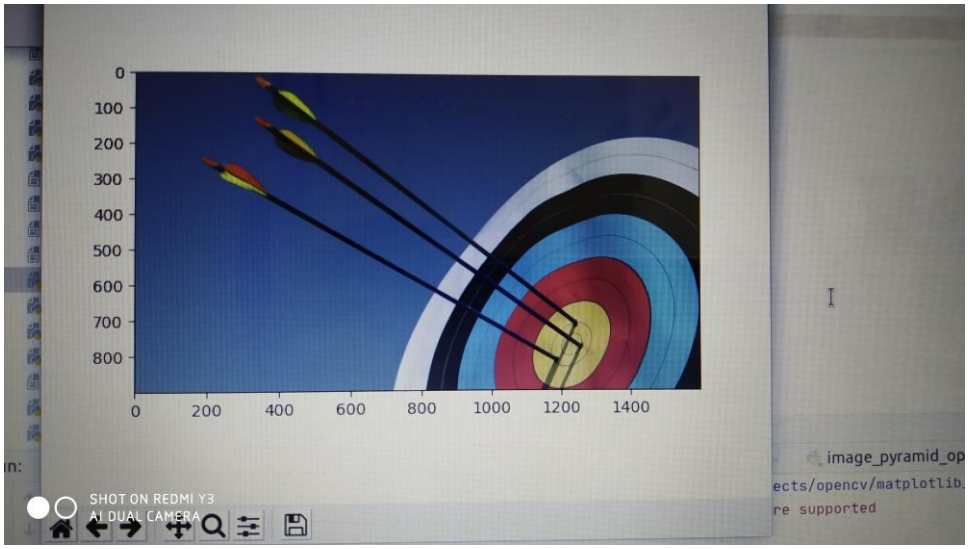
Day 4-Hough line detection in an image



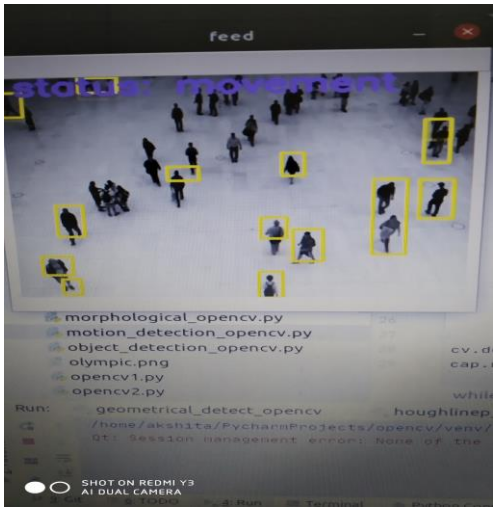
Day 5-Image Pyramid in an image



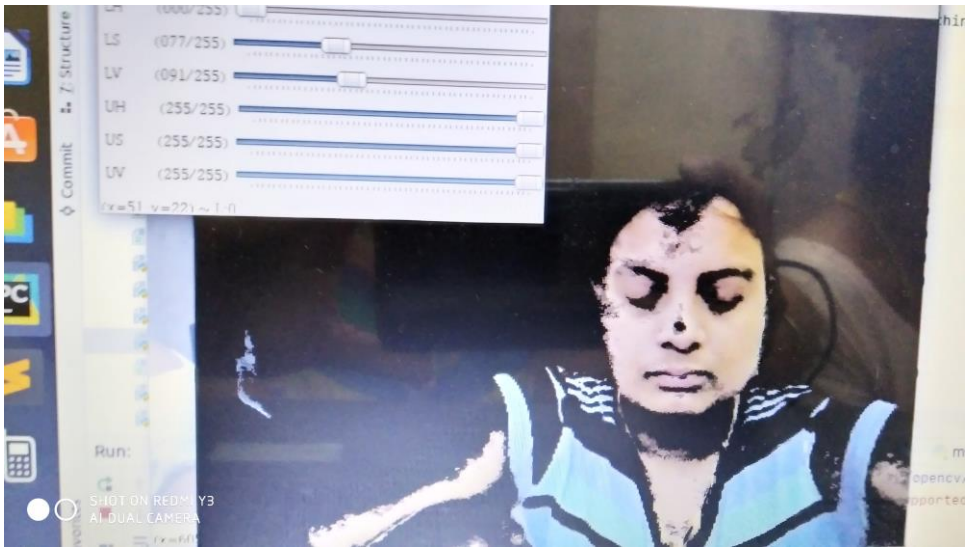
Day 6-Using Matplotlib in OpenCV



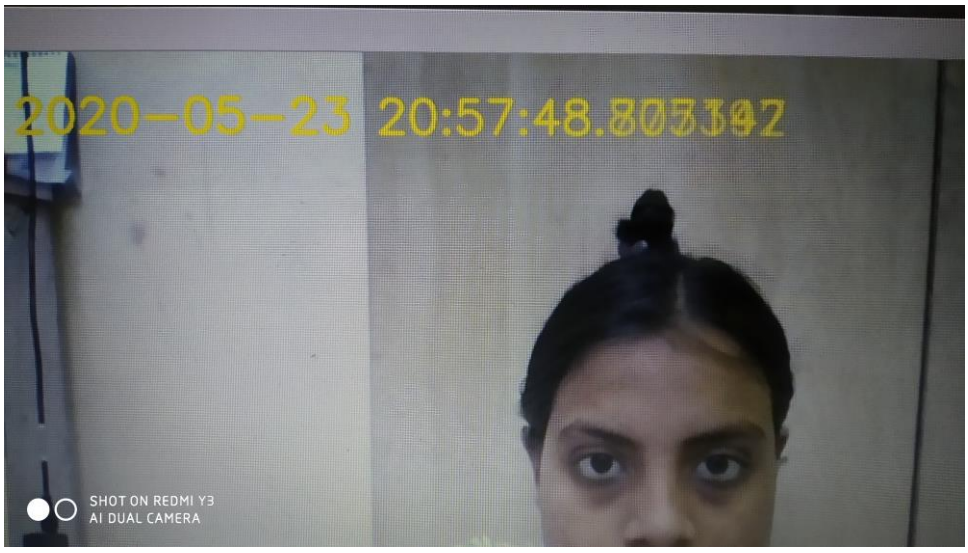
Day 7-Motion Detection in OpenCV



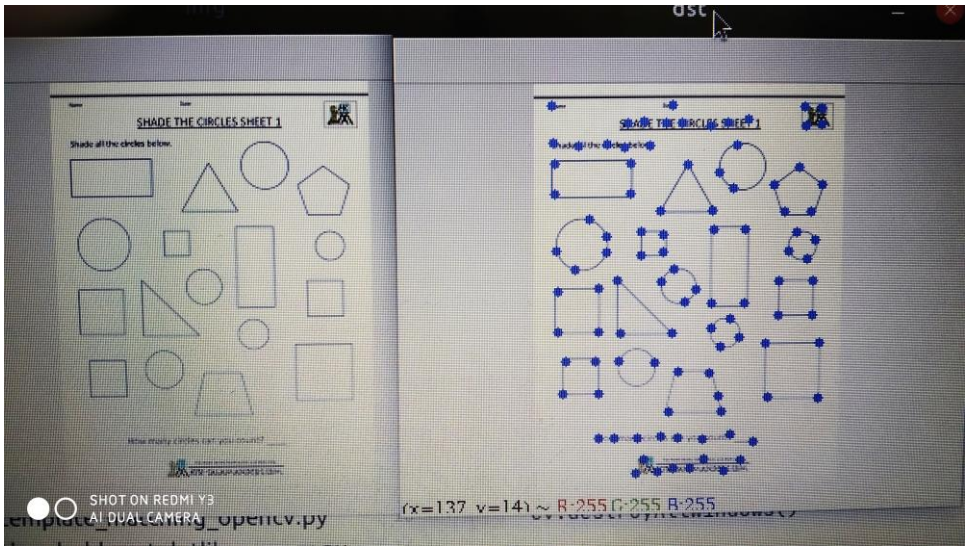
Day 8-Object Detection



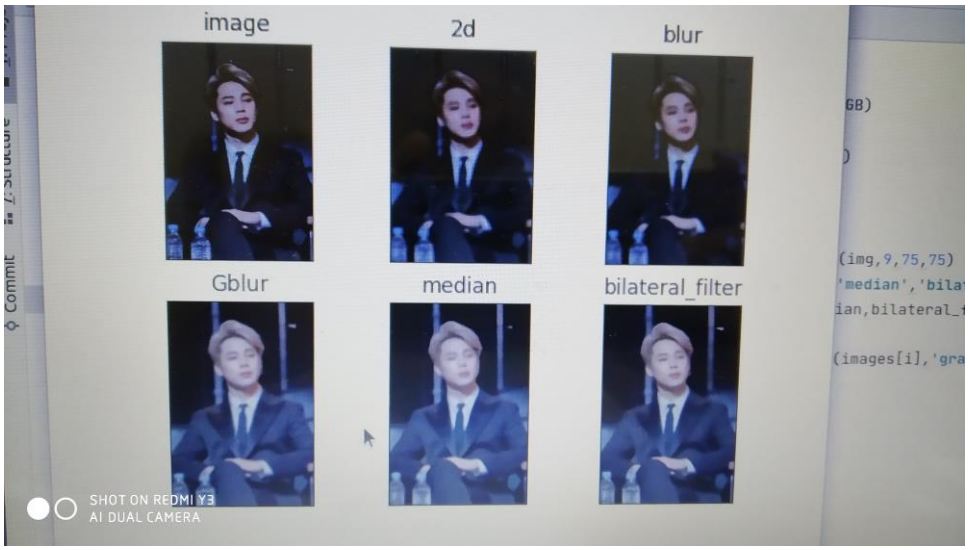
Day 9-Setting Date and time in an image



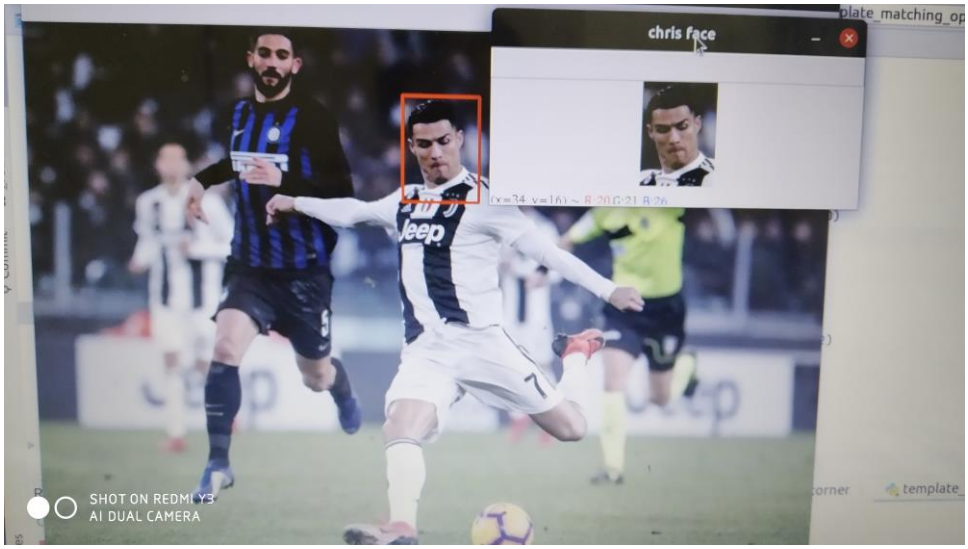
Day 10-Detecting Shi-Tomasi Corner in an image



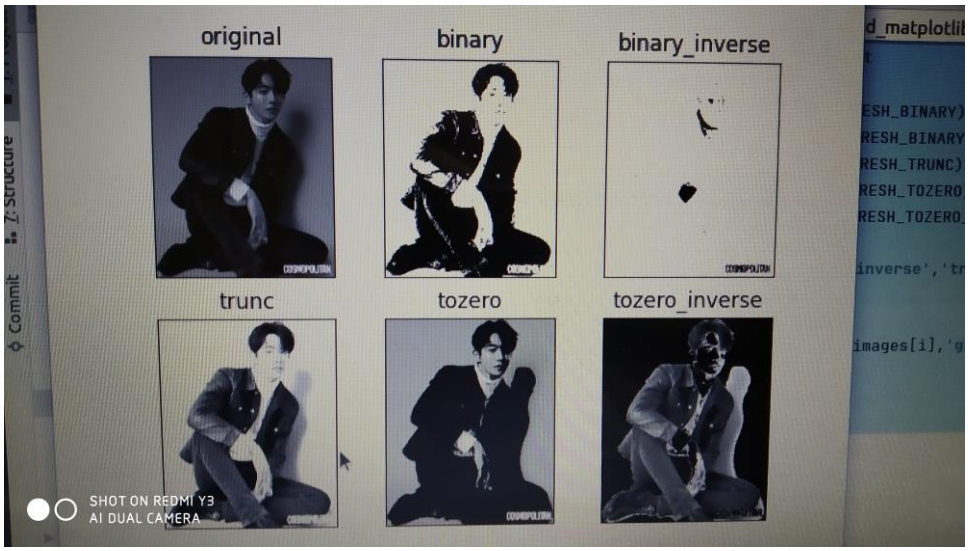
Day 11-Smoothing an image using OpenCV



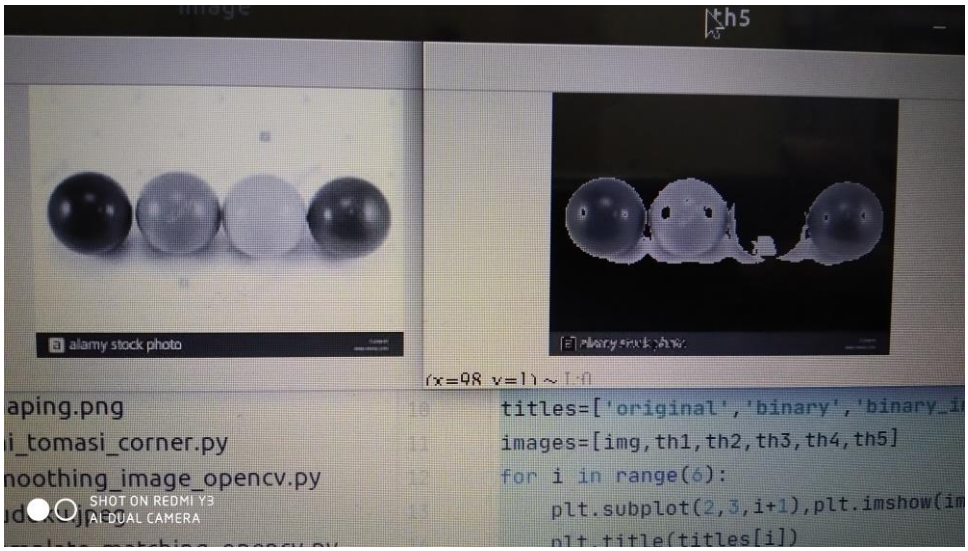
Day 12-Template matching using OpenCV



Day 13-Threshold mapping in an image



Day 14-Theshold advance feature in an image



Day 15-Image Blending in OpenCV

So, this was my final code work which I have done regularly in 15 days. I got to learn many new things and loved OpenCV.

Thank you for giving this opportunity

Akshita Gupta