



CS213(OOP)

DR.MOHAMED ELRAMLY

Assignment #1
Image processing filter

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2 Hisham Mohamed Fathy

3 Youssef Sayed Ali Abdul Sattar

TEAM MEMBER



1

Mohamed Abdullah Abdul-Hafez

ID

20240515

Filters

1 – 4 – 7 – 10

Section

All-B

Filters

- 1. Convert to grayscale**
-
-
- 4. Merge images**
-
-
- 7. Change Brightness**
-
-
-
- 10. Detect Edges**

2 Hisham Mohamed Fathy Mohamed

ID

20240649

Filters

2 - 5 - 8 - 11

Section

35

Filters

2. Convert to black & white

5. Flip

8. Crop image

11. Resize image

3

Youssef Sayed Ali Abdul Sattar

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Filters

3 – 6 – 9 – 12

Section

25

Filters

3. Invert colors

6. Rotate image

9. Add frame

12.blur image

A top-down view of a desk with various items: a laptop in the upper center, a cup of coffee on the left, a pen and a pencil in the middle, a pair of glasses below the pen, several paper clips on the left, and a large plant leaf in the bottom left corner. The background is a light, neutral color.

THANK YOU