TUGAS 1
MATA KULIAH
PENGOLAHAN CITRA DIGITAL
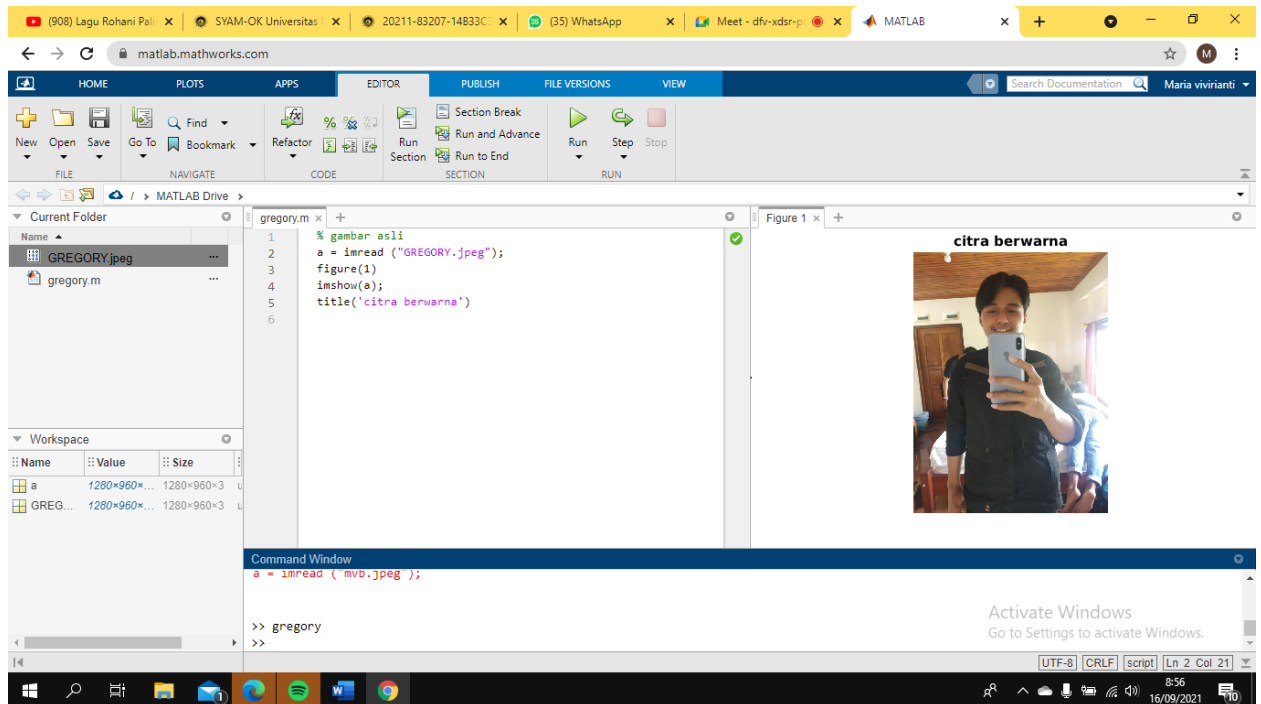

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KELAS : PTIK G

FAKULTAS TEKNIK

PEND. TEKNIK INFORMATIKA DAN KOMPUTER

UNIVERSITAS NEGRI MAKASSAR

1. Citra Berwarna

Listing codenya :

```
% gambar asli
a = imread ("GREGORY.jpeg");
figure(1)
imshow(a);
title('citra berwarna')
```
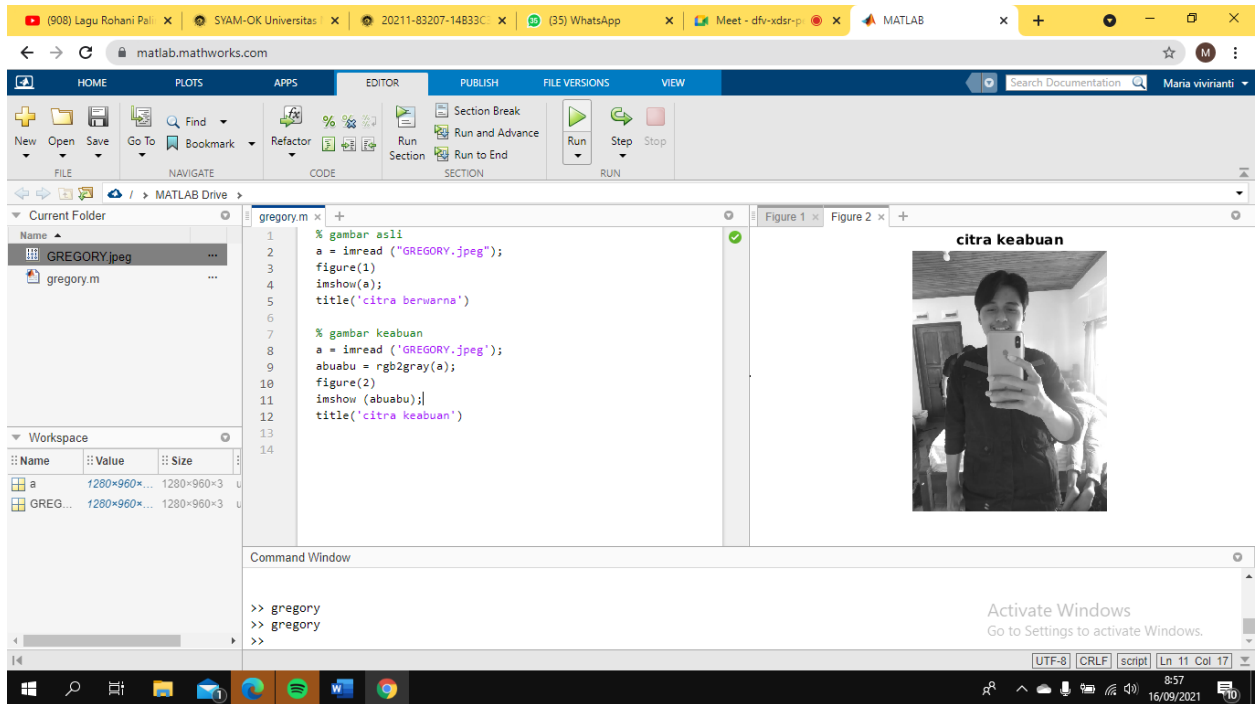
2. Citra keabuan

Listing codenya:
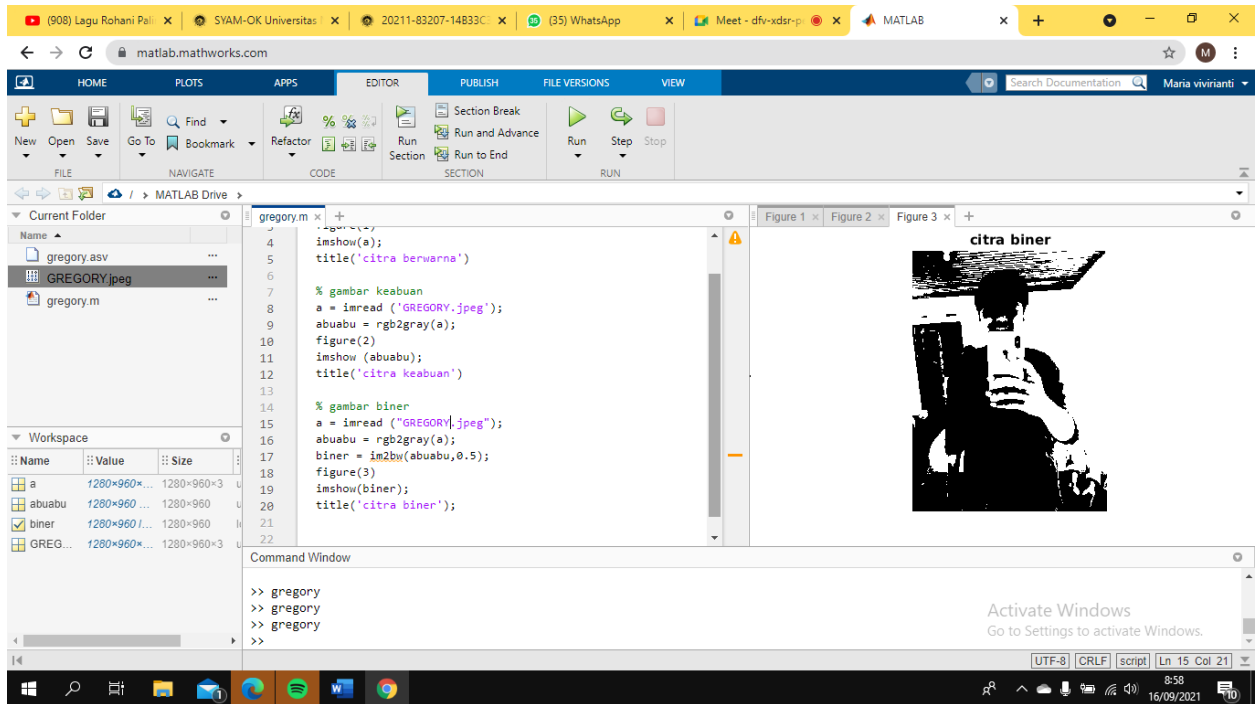
```matlab
% gambar keabuan
a = imread ('GREGORY.jpeg');
abuabu = rgb2gray(a);
figure(2)
imshow (abuabu);
title('citra keabuan')
```

3. Citra Biner

Code listingnya :

```
% gambar biner
a = imread ("GREGORY.jpeg");
abuabu = rgb2gray(a);
biner = im2bw(abuabu,0.5);
figure(3)
imshow(biner);
title('citra biner');
```
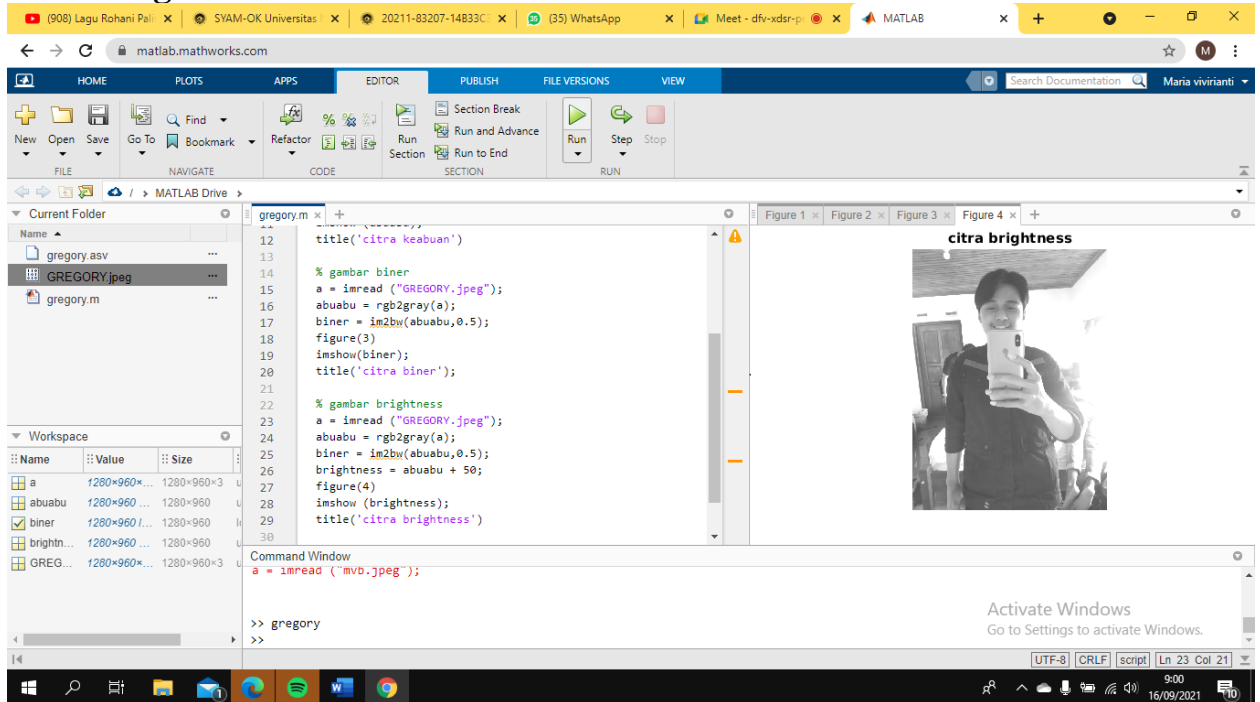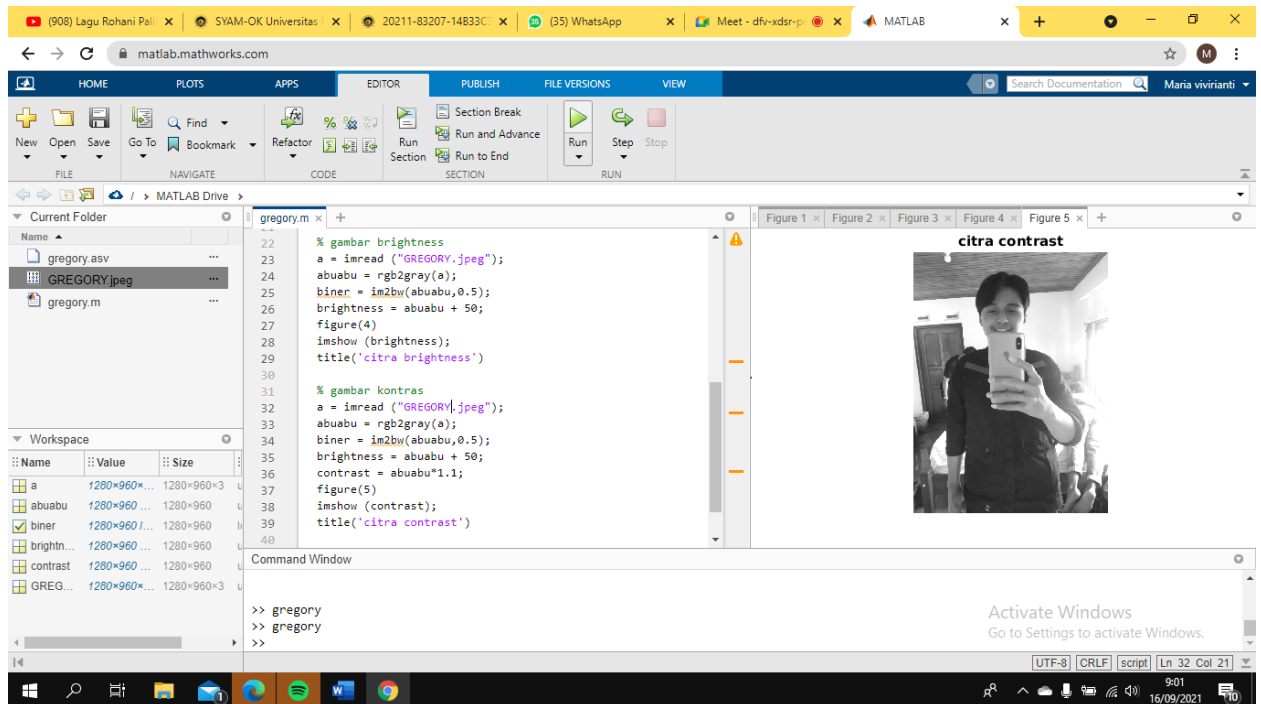
4. Citra Brightness

Code Listingnya :

```matlab
% gambar brightness
a = imread ("GREGORY.jpeg");
abuabu = rgb2gray(a);
biner = im2bw(abuabu,0.5);
brightness = abuabu + 50;
figure(4)
imshow (brightness);
title('citra brightness')
```

5. Citra contrsat

Code listingnya :

```matlab
% gambar kontras
a = imread ("GREGORY.jpeg");
abuabu = rgb2gray(a);
biner = im2bw(abuabu,0.5);
brightness = abuabu + 50;
contrast = abuabu*1.1;
figure(5)
imshow (contrast);
title('citra contrast')
```