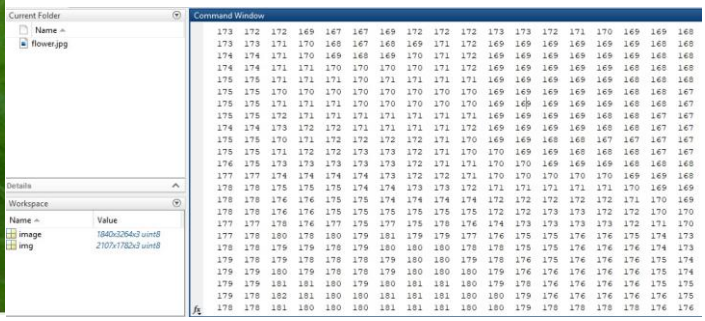
NIDA RAMZAN
CS-121

LAB:06

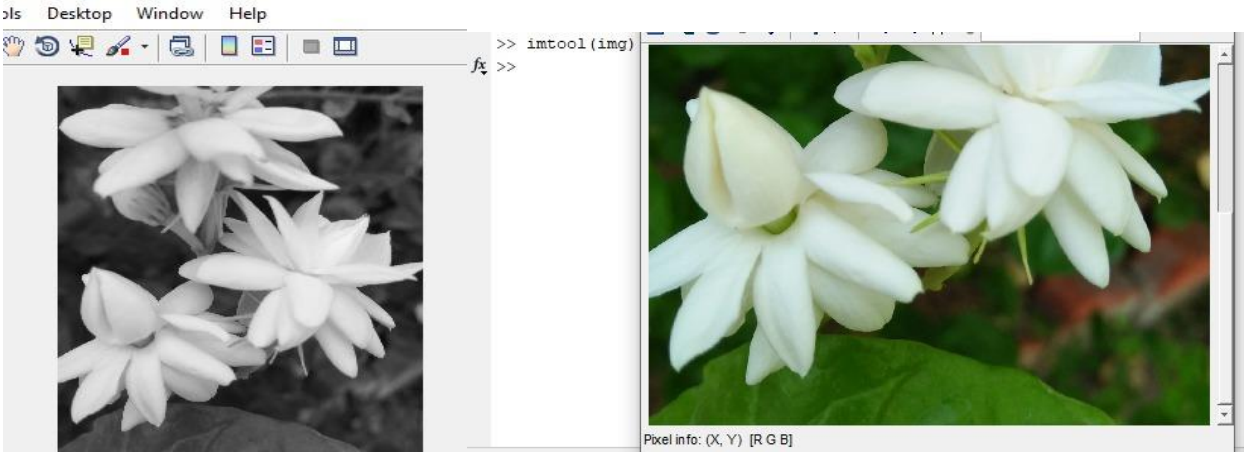
IMREAD & IMSHOW:

```
>> img=imread('flower.jpg');
>> imshow(img)
```



RGB2GRAY

```
Command Window
>> img=imread('flower.jpg');
>> color=rgb2gray(img);
>> imshow(color)
```



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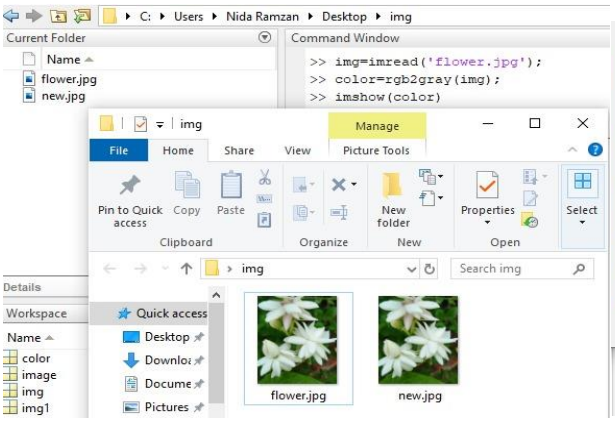
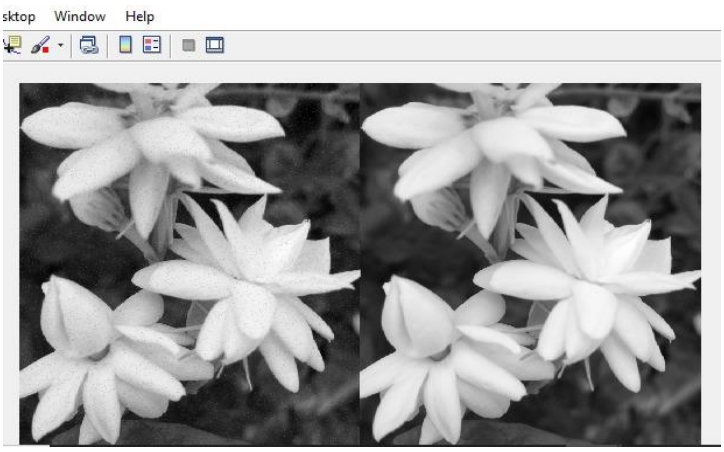
IMWRITE & QUALITY:



IMNOISE:

FILTER:

```
>> A=rgb2gray(img);
>> B=imnoise(A,'salt & pepper' , 0.02);
>> C=filter2(fspecial('average',3),B)/255;
>> imshow(C);
>> D=medfilt2(A);
>> imshowpair(C,D,'montage')
```



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EDGE:

IMSHAPEN