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Tugas Pengolahan Citra Biomedis

1. Operasi dilasi

```
clc;close all;clear
I = imread('mawar.jpg');
se=strel('arbitrary',100,100);
B = imdilate(I,se);
imshowpair(I,B,'montage')
```


2. Operasi erosi

```
clc;close all;clear
I = imread('mawar.jpg');
se=strel('arbitrary',100,100);
B = imerode(I,se);
imshowpair(I,B,'montage')
```


3. Operasi opening

```
clc;close all;clear
I = imread('mawar.jpg');
se=strel('disk',5);
B = imopen(I,se);
imshowpair(I,B,'montage')
```
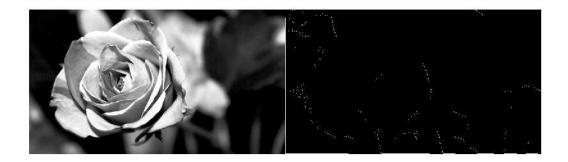
4. Operasi closing

```
clc;close all;clear
I = imread('mawar.jpg');
se=strel('disk',5);
B = imclose(I,se);
imshowpair(I,B,'montage')
```


5. Operasi hit miss

```
clc;close all;clear
I = imread('mawar.jpg');
interval = [1 1 1
            0 1  1
            -1  1  1];
B = bwhitmiss(I,interval);
imshowpair(I,B,'montage')
```

6. Operasi thinning

```
clc;close all;clear
I = imread('mawar.jpg');
B = bwmorph(I,'skel',Inf)
imshowpair(I,B,'montage')
```