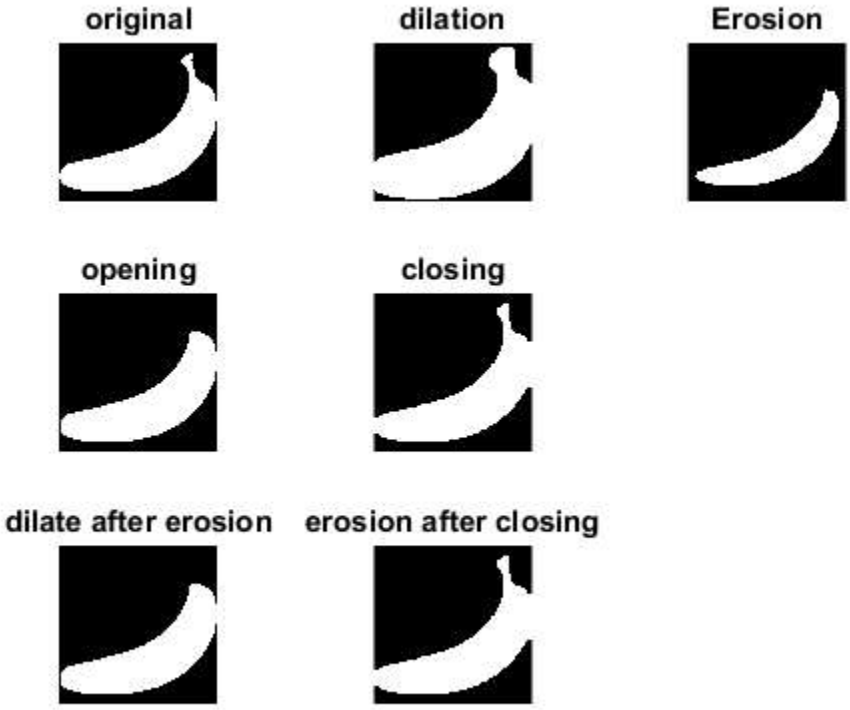
```
img = imread('banana.bmp');
img = 1-img;
subplot(3,3,1);
imshow(img);
title('original');

mask=strel('disk',10);
di=imdilate(img,mask);
subplot(3,3,2);
imshow(di);
title('dilation');

er = imerode(img,mask);
subplot(3,3,3);
imshow(er);
title('Erosion');

op = imopen(img,mask);
subplot(3,3,4);
imshow(op);
title('opening');
cl =  imclose(img,mask);
subplot(3,3,5);
imshow(cl);
title('closing');

afd = imdilate(er,mask);
subplot(3,3,7);
imshow(afd);
title('dilate after erosion');

afe = imerode(di,mask);
subplot(3,3,8);
imshow(afe);
title('erosion after closing');
```



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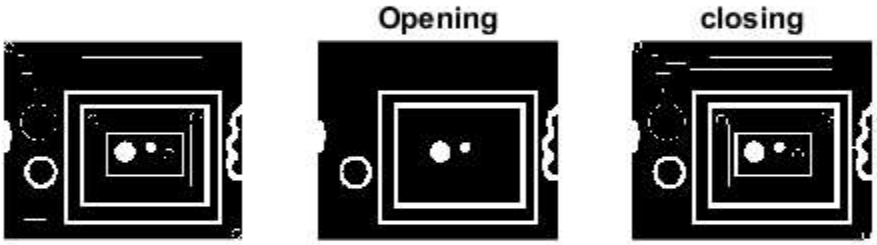
```
blob = imread('blobs.png');
subplot(1,3,1);
imshow(blob);

mask = strel('square',5);

op = imopen(blob,mask);
subplot(1,3,2);
imshow(op);
title('Opening');

cl = imclose(blob,mask);
subplot(1,3,3);
imshow(cl);
title('closing');
```



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```
% Boundary

geo = imread('Geometrical.bmp');
subplot(1,2,1);
imshow(geo);
title('original');

mask = strel('square',5);
er = imerode(geo,mask);

boundary = geo-er;
subplot(1,2,2);
imshow(boundary);
title('Boundary');
```

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