

```
>> kucing = imread('kucing.jpg');
>> imshow(kucing)
>> grays = rgb2gray(kucing);
>> imshow(grays)
>>
>> LPF = ones(1)/25

LPF =

    0.0400

>> LPF = ones(5)/25

LPF =

    0.0400    0.0400    0.0400    0.0400    0.0400
    0.0400    0.0400    0.0400    0.0400    0.0400
    0.0400    0.0400    0.0400    0.0400    0.0400
    0.0400    0.0400    0.0400    0.0400    0.0400
    0.0400    0.0400    0.0400    0.0400    0.0400

>> lowpass = conv2(grays, LPF);
Warning: CONV2 on values of class UINT8 is obsolete.
        Use CONV2(DOUBLE(A),DOUBLE(B)) or CONV2(SINGLE(A),SINGLE(B)) instead.
> In uint8/conv2 (line 10)
>> lowpass = conv2(doubel(grays), LPF);
Undefined function or variable 'doubel'.

Did you mean:
>> lowpass = uint9(conv2(double(grays), LPF));
Undefined function or variable 'uint9'.

>> lowpass = uint8(conv2(double(grays), LPF));
>> imshow(lowpass);
>> lowpass2 = uint8(conv2(double(grays), LPF, 'same'));
>> figure1, imshow(lowpass lowpass2);
    figure1, imshow(lowpass lowpass2);
           |
Error: Unexpected MATLAB expression.

>> figure1, imshow(lowpass, lowpass2);
Undefined function or variable 'figure1'.

>> figure, imshow([lowpass lowpass2]);
Error using horzcat
Dimensions of matrices being concatenated are not consistent.

>> figure, imshow([lowpass, lowpass2]);
Error using horzcat
Dimensions of matrices being concatenated are not consistent.

>> imshow([lowpass, lowpass2]);
Error using horzcat
Dimensions of matrices being concatenated are not consistent.
```

```
>> imshow([lowpass, kucing]);
Error using horzcat
Dimensions of matrices being concatenated are not consistent.

>> imshow([grays lowpass])
Error using horzcat
Dimensions of matrices being concatenated are not consistent.

>> imshow(lowpass);
>> imshow(lowpass2);
>> imshow([lowpass2, lowpass]);
Error using horzcat
Dimensions of matrices being concatenated are not consistent.

>> imshow([lowpass2],[lowpass]);
Error using images.internal.imageDisplayParsePVPairs (line 125)
Invalid input arguments.

Error in images.internal.imageDisplayParseInputs (line 69)
[common_args,specific_args] = images.internal.imageDisplayParsePVPairs(varargin{:});

Error in imshow (line 223)
    [common_args,specific_args] = ...

>>
```