[**Kernel (image processing) - Wikipedia**](https://en.wikipedia.org/wiki/Kernel_(image_processing))

**Blur effect in MATLAB**

img = imread(‘barbara\_gray.bmp’);

matrix = [1,1,1;1,1,1;1,1,1];

out\_img = conv2(matrix, img) / 9;

out\_img = uint8(out\_img);

figure,imshow(img);

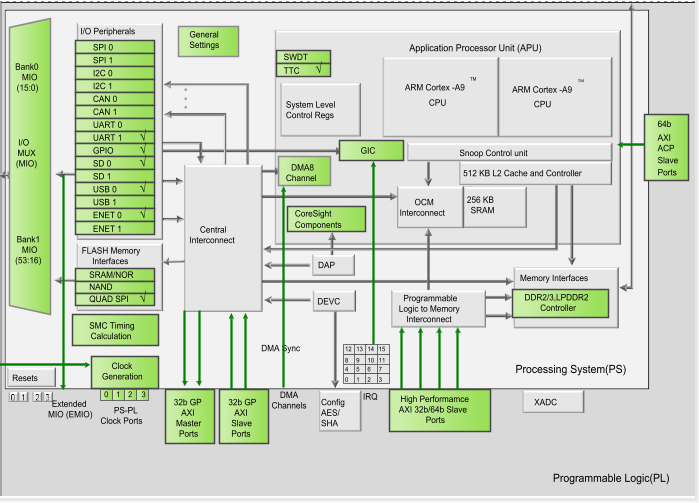
figure,imshow(out\_img);

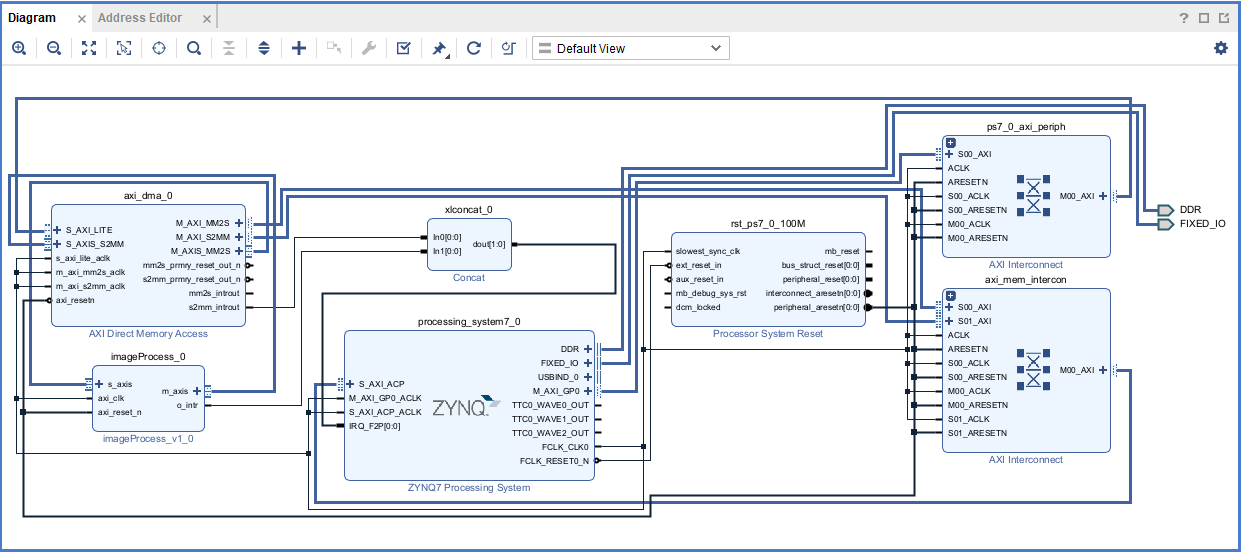












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