

```
function [] = similar(imgA, imgB)

imgB = imresize(imgB, [size(imgA,1), size(imgA,2)]);
diffMat = abs(double(imgA) - double(imgB)) ./ 255;

sum = 0;
for row = 1 : size(diffMat,1)
    for col = 1 : size(diffMat,2)
        for colr = 1 : 3
            sum = sum + diffMat(row, col, colr);
        end
    end
end
average = sum / (size(diffMat,1) * size(diffMat,2) * size(diffMat,3));

fprintf('The Second Image is about %.2f %% the same as the First Image\n', (1 - average)*100);
end
```