```
tifImage = imread("reference_image.tif");
jpegImage = imread("compressed_image.jpg");
tifImage = im2double(tifImage);
jpegImage = im2double(jpegImage);
montage({tifImage jpegImage})
title("Reference Image (Left) vs. Compressed (Right)")
ssimValue = ssim(jpegImage, tifImage);
fprintf("SSIM between raw and JPEG images: %f", ssimValue);
```