

Answer:

```
img = imread(filename);  
leftHalf = img(:, 1:end/2 ,:);  
img(:, end/2+1:end, :) = leftHalf;  
img = imrotate(img, -90);  
[r, c, ~] = size(img);  
img = imresize(img, [r*2, c]);  
imwrite(img,[filename(1:end-4) '_grande.jpg']);
```