

```
function transformAndSaveData(imds, outputSize, augmenter, writeLocation)

transformedImages = augmentedImageDatastore(outputSize, imds, 'DataAugmentation', augmen
newData = transformedImages.read.input;

cd(writeLocation)

for i = 1:numel(newData)
    filename = ['augImage' num2str(i) '.png'];
    file = newData{i};
    imwrite(file, filename);
end

end
```