Rotation, Scaling and Translation

Read Image

```
img = imread("baby.jpg");
imshow(img);title("Original image");
```

Original image

Rotation

```
rotate_img = imrotate(img, 90);
imshow(rotate_img);title("Rotated image");
```
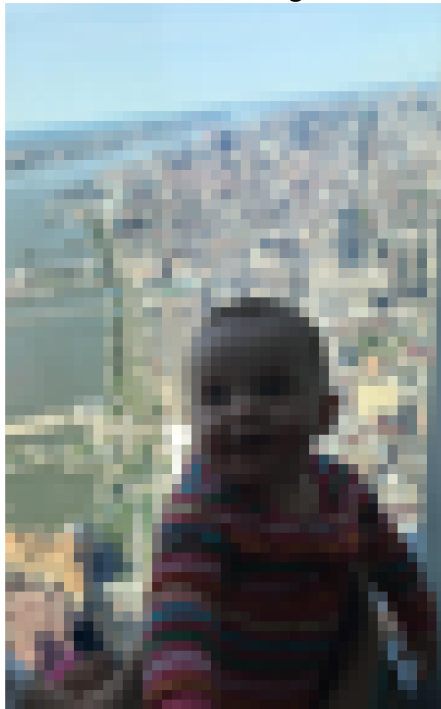
Rotated image

Scaling

```
scaled_img = imresize(img, 0.02);
imshow(scaled_img);title("Scaled image");
```

Scaled image

Translation

```matlab
aimg = imread('pout.tif');
imshow(aimg);
title("OG Image");
```

OG Image


```
tr_img = imtranslate(aimg,[25.3, -10.1],'FillValues',255);
imshow(tr_img);
title("Translated Image");
```

Translated Image