```matlab
clc;
clear;
close all;
img = imread("flamingos.jpg");
img = im2double(img);
figure('Name','Original Image');
imshow(img);
title('Original Image');

gray_img = rgb2gray(img);

%%1.Negative Transformation
neg_img = 1 - gray_img;

figure;
imshow(neg_img);
title('Negative Transformation');

%%2.log Transformation
c = 1;
log_img = c * log(1 + gray_img);

%Normalize to [0,1]
log_img = mat2gray(log_img);

figure;
imshow(log_img);
title('Logarithmic Transformation');

%Power Transformation
gamma = 1.5;
power_img = gray_img .^ gamma;

figure;
imshow(power_img);
title(['Power-law Transformation (Gamma = ' num2str(gamma) ')']);
```

Original Image

Negative Transformation

Logarithmic Transformation

Power-law Transformation (Gamma = 1.5)