Split image into four quadrants

Read Image

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

Original

Take row, col size

```
[row, col, z] = size(img);

hr = row/2;

hc = col/2;
```

Split image into 4 quadrants

```
first = img(1:hr, 1:hc, :);

second = img(1:hr, hc:col, :);

third = img(hr:row, 1:hc, :);

fourth = img(hr:row, hc:col, :);
```

Display output

```
figure
subplot(2,2,1);
imshow(first);
title("Top Left");

subplot(2,2,2);
imshow(second);
title("Top Right");

subplot(2,2,3);
imshow(third);
title("Bottom Left");

subplot(2,2,4);
imshow(fourth);
title("Bottom Right");
```

Top Left

Top Right

Bottom Left

Bottom Right