

---

```
clc;  
close all;
```

## read the images

```
i = imread('/home/vaishali/Documents/courses/DIPCourse/assignment3/me2.jpg');  
figure;  
imshow(i);  
  
b = imread('/home/vaishali/Desktop/colosseum.jpg');  
figure;  
imshow(b);  
  
%reszie the image  
i = imresize(i, 0.125);
```

*Warning: Image is too big to fit on screen; displaying at 17%*





## embed person in background image

```
% coordinates for translation of foreground image
x = size(b,1)-size(i,1);
y = size(b,2)-size(i,2);

%insert person image in background image
for p = 1:size(i,1)
    for q = 1:size(i,2)
        if ~(i(p,q,1) > 110 && i(p,q,2) > 110 && i(p,q,3) > 110 && i(p,q,1) < 200)
            b(p+x,q,:) = i(p,q,:);
        end
    end
end
figure;
imshow(b);
```



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