Albert Hall

Parul Shandilya
16ucs126

```
close all;
% reading the images in array
for i=0:27
Arr{i+1} = imread(sprintf('img%d.JPG',i));
end
% by taking median of 27 images
[x , y]=size(Arr{1});
A=zeros(1,27);
img=Arr{1};
image_30 = double(Arr{1});
for j=1:x
for k=1:y
for i=2:28
A(1,i)=Arr{i}(j,k);
end
B=sort(A);
img(j,k)=B(1,14);
B;
img(j,k);
end
end
figure(2);
imshow(img);
% by taking average of 27 images
image_10 = double(Arr{1});
for i=1:28
image_10 = image_10 + double(Arr{i});
end
image_10 = image_10/29;
%image_10=(image_10+double(Arr{24}))/2;
image_10 = uint8(image_10);
figure
imshow(image_10);
```

I=image_10;

After taking average

After taking median