

1) Addition of two images.

```
a=imread('rice.png');  
b=imread('cameraman.tif');  
subplot(1,3,1);  
imshow(a);  
c=imresize(b,[size(a,1) size(a,2)]);  
subplot(1,3,2);  
imshow(c);  
for i=1:size(a,1)  
    for j=1:size(a,2)  
        output(i,j)=(a(i,j)+c(i,j));  
    end  
end  
subplot(1,3,3);  
imshow(output);
```

