```
clear all;
bgd=imread('fig2.JPG');
tom=imread('fig3.JPG');
jerry=imread('fig4.JPG');
frame1 = imresize(tom,[size(jerry,1) size(jerry,2)]);
figure
pic=imadd(frame1, jerry);
imshow(pic);
figure
b1=im2bw(pic,0.3);
imshow(b1);
figure
b2=1-b1;
imshow(b2);
frame2 = imresize(b2,[size(bgd,1) size(bgd,2)]);
z=uint8(cat(3,frame2,frame2));
figure
z1=immultiply(z,bgd);
imshow(z1);
figure
frame3 = imresize(pic,[size(bgd,1) size(bgd,2)]);
imshow(frame3);
figure
z2=imadd(frame3,z1);
imshow(z2);
```













