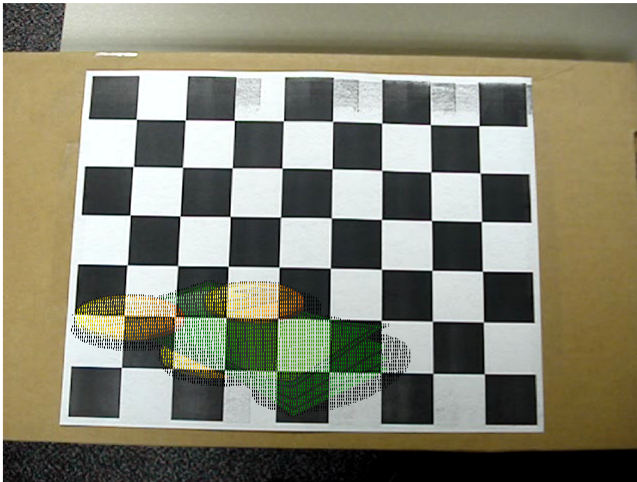


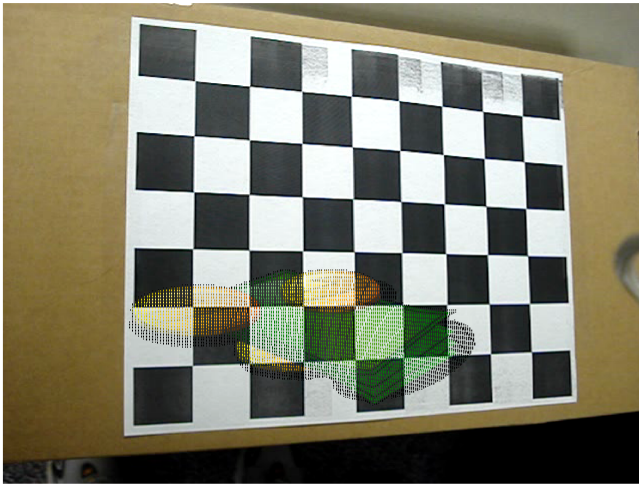
(a). Augmenting an Image

```
[clipart,~,Alpha]=imread("5.png");
height=150;
width=100;
clipart_resized=imresize(clipart,[height,width]);
A_resized=imresize(Alpha,[height,width]);
for i=1:4
    fprintf("-----%s----- \n",images
    H=Hs(:,:,i);
    I=imread(images(i));
    for x=1:height
        for y=1:width
            val=clipart_resized(x,y,:);
            if A_resized(x,y)~=0
                X1=[y;x;1];
                X2=H*X1;
                X2=X2/X2(3);
                I(int64(X2(2)),int64(X2(1)),:)=val;
            end
        end
    end
    figure, imshow(I);
    snapnow;
end
```

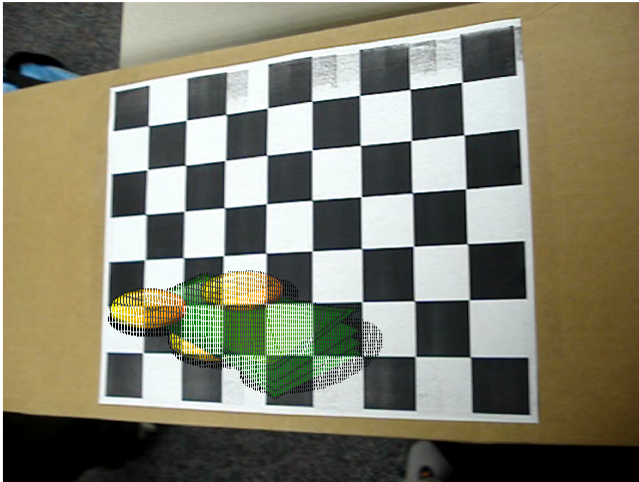
-----images2.png-----



-----images9.png-----



images12.png



images20.png

