

## Code:

```
i=imresize(imread("imgset\bunny.jpg"),[500 500]);
figure
subplot(5,2,1);
imshow(i);title('original image');
subplot(5,2,2);
j=imsharpen(i,"Radius",2,"Amount",1);
imshow(j);title('sharpened image');
k=imresize(imread("imgset\lion.jpg"),[500 500]);
subplot(5,2,3);
imshow(k);title('original image');
subplot(5,2,4);
l=imsharpen(k,"Radius",1,"Amount",1);
imshow(l);title('sharpened image');
m=imresize(imread("imgset\fox.jpg"),[500 500]);
subplot(5,2,5);
imshow(m);title('original image');
subplot(5,2,6);
n=imsharpen(m,"Radius",2,"Amount",1);
imshow(n);title('sharpened image');
o=imresize(imread("imgset\tiger2.jpg"),[500 500]);
subplot(5,2,7);
imshow(o);title('original image');
subplot(5,2,8);
p=imsharpen(o,"Radius",2,"Amount",1);
imshow(p);title('sharpened image');
q=imresize(imread("imgset\wolf.jpg"),[500 500]);
subplot(5,2,9);
imshow(q);title('original image');
subplot(5,2,10);
r=imsharpen(q,"Radius",1,"Amount",1);
imshow(r);title('sharpened image');
```

op:

original image



sharpened image



original image



sharpened image



original image



sharpened image



original image



sharpened image



original image



sharpened image

