

Images and Recursion

The resize function takes an image as an argument
and returns a new image of half the size

```
def resize(im):  
    ...  
    return im2
```



The insert function takes three arguments. The first two
arguments are images. The second image is inserted into the
first one (which is therefore modified)
The location where the insertion happens is given by loc,
which specifies the quadrant (0 .. 3, counterclockwise)

```
def insert(im1,im2,loc):
```

```
    ...
```

image-insert

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```

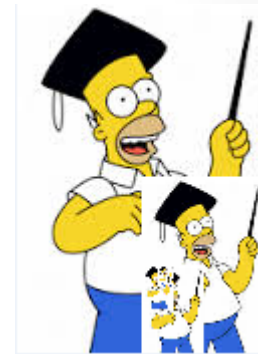
```
    ...
```

image-recursive1

Images and Recursion

```
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```

```
def insert(im1,im2,loc):
```

```
    ...
```

image-recursive2