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

Images and Recursion

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image-recursive1

Images and Recursion

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# arguments are images. The second image is inserted into the
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# The location where the insertion happens is given by loc,
# which specifies the quadrant (0 .. 3, counterclockwise)
def insert(im1,im2,loc):
        …
```

image-recursive2