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 two arguments, both 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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# and returns a new image of half the size
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def insert(im1,im2,loc):

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image-recursive1

Images and Recursion

```
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# The second image is inserted into the first one (which
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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