5

```python
img = Raster()
x = 20
y = 40
while x < 80:
    img.set(x,y, green)
    x = x + 1
    y = y + 1
x = 20
y = 40
while x < 80:
    img.set(x,y, red)
    x = x + 1
    y = y + 1
```

6

```python
img = Raster()
x = 20
y = 40
while x < 80:
    img.set(y,x, green)
    x = x + 1
```

7

```python
# set s to the sum of 5 test scores
s = 6.5 + 7.4 + 8.6 + 4.2 + 9.3
# compute their average
avg = s / 5.0
```