1. Write down all of the output generated by the following Python program, evaluating it by hand.

```
from __future__ import division
from pylab import *

qs = zeros(7)

e = 0

while e < size(qs) :
    if e > 2 :
        qs[e] = 2+2*e
    e = e+1

print "qs =", qs
```

2. Write down all of the output generated by the following Python program, evaluating it by hand.

```
from __future__ import division
from pylab import *

xs = zeros(9)

g = 0

while g < size(xs) :
    if (g > 2) and (g < 7) :
        xs[g] = 5+8+g
    g = g+1

print "xs =", xs
```

3. Write down all of the output generated by the following Python program, evaluating it by hand.

```
from __future__ import division
from pylab import *

ms = zeros(8)

y = 0

while y < size(ms) :
    if y > 3 :
        ms[y] = 3*(y-6)
    y = y+1

print "ms =", ms
```