1. 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(7)

w = 0

while w < size(xs) :
    if w % 3 == 0 :
        xs[w] = w*2*(5+w)
    w = w+1

print "xs =", xs
```

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

```
from __future__ import division
from pylab import *

ts = zeros(10)

k = 0

while k < size(ts) :
    if k % 2 == 0 :
        ts[k] = k*6*6
    k = k+1

print "ts =", ts
```

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

```
from __future__ import division
from pylab import *

ks = zeros(8)

f = 0

while f < size(ks) :
    if f % 3 == 0 :
        ks[f] = f+4+9
    f = f+1

print "ks =", ks
```