

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

```
from __future__ import division
from pylab import *

def func(d):
    if d % 3 == 0 :
        return d*3
    else :
        return d-2-5

v = -5

while v < 5 :
    print func(v)
    v = v+1
```

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

```
from __future__ import division
from pylab import *

def func(r):
    if r % 2 == 1 :
        return r+8
    else :
        return 9+8+r

t = -2

while t < 7 :
    print func(t)
    t = t+1
```

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

```
from __future__ import division
from pylab import *

def func(c):
    if c % 3 == 0 :
        return 2*c
    else :
        return 3*c+6

z = 4

while z < 13 :
    print func(z)
    z = z+1
```