A/ Clock.py

B/ Counter.py

C/ Program.py

A/ Clock.py

```
from Counter import Counter

class Clock:

def __init__(self):
    self._seconds = Counter("seconds")
    self._seconds = Counter("minutes")
    self._hours = Counter("minutes")

def Tick(self):
    self._seconds.Increment()
    if self._seconds.Increment()
    self._seconds.Reset()
    if self._minutes.Increment()
    self._minutes.Increment()
    self._minutes.Increment()
    self._minutes.Reset()

def Reset(self):
    self._minutes.Reset()
    if self._pours.Ticks > 23:
    self._minutes.Reset()

def Reset(self):
    self._seconds.Reset()
    self._seconds.Reset()

def Reset(self):
    self._seconds.Reset()

self._minutes.Reset()

def Reset(self):
    self._seconds.Reset()
    self._seconds.Reset()
    self._seconds.Reset()
    self._seconds.Reset()
    self._minutes.Reset()

def Time(self):
    width = 2
    return str(self._hours.Ticks).zfill(width) + ":" + str(self._minutes.Ticks).zfill(width) + ":" + str(self._seconds.Ticks).zfill(width)
```

B/ Counter.py

```
class Counter:
   def __init__(self, name):
       self. count = 0
        self._name = name
   def Increment(self):
        self._count += 1
   def Reset(self):
        self._count = 0
   @property
   def Name(self):
       return self._name
   @Name.setter
   def Name(self, value):
       self._name = value
   @property
   def Ticks(self):
        return self._count
```

C/ Program.py

```
import os
from time import sleep
from Clock import Clock

clock = Clock()

for x in range(86400):
    clock.Tick()
    print(clock.Time)
    sleep(1)
    os.system('clear')
```