Clock in another language

Python file

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| --- |
| 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  class Clock:      def \_\_init\_\_(self):          self.\_hours = Counter("Hours")          self.\_minutes = Counter("Minutes")          self.\_seconds = Counter("Seconds")      def tick(self):          self.\_seconds.increment()          if self.\_seconds.ticks == 60:              self.\_seconds.reset()              self.\_minutes.increment()              if self.\_minutes.ticks == 60:                  self.\_minutes.reset()                  self.\_hours.increment()                  if self.\_hours.ticks == 24:                      self.\_hours.reset()      def reset(self):          self.\_hours.reset()          self.\_minutes.reset()          self.\_seconds.reset()      def display(self):          display\_str = f"{self.\_hours.ticks:02}:{self.\_minutes.ticks:02}:{self.\_seconds.ticks:02}"          print(display\_str)          return display\_str  def main():      clock = Clock()      for i in range(90000):          clock.tick()          if i % 86400 == 0:              clock.reset()          clock.display()  if \_\_name\_\_ == "\_\_main\_\_":      main() |

Output:

A screen shot of a black screen

Description automatically generated