1 - 1 hour is made up of 60 minutes. 1 minute is made up of 60 seconds. Hence 1 hour has = 60 \* 60 = 3600 seconds.

2 - seconds\_per\_hour = 60\*60 (3600 s)

3 - 1 day is made of 24 hour, so seconds\_per\_day = seconds\_per\_hour \* 24 (86400 s)

4 - seconds\_per\_day = 86 400

5 - seconds\_per\_day/ seconds\_per\_hour

6- seconds\_per\_day // seconds\_per\_hour

7-

**def** genPrimes():

primes = []

last = 1

**while** True:

last += 1

**for** p in primes:

**if** last % p == 0:

**break**

**else**:

primes.append(last)

**yield** last

p = genPrimes()