1. print(60\*60)

3600

1. seconds\_per\_hour = 60\*60

print(seconds\_per\_hour)

3600

1. minutes\_per\_hour = 60

print(seconds\_per\_hour\*24)

86400

1. seconds\_per\_day = 24\*60\*60

print(seconds\_per\_day)

86400

1. print(seconds\_per\_day/seconds\_per\_hour)

24.0

1. print(seconds\_per\_day//seconds\_per\_hour, end='')

print(' -> yes this values agree with the floating point value from the previous question')

24 -> yes this values agree with the floating point value from the previous question

1. def genPrimes():

n = 0

while True:

if n == 2 or n == 3 :

yield n

elif ((n-1)%6 == 0 or (n+1)%6 == 0) and n !=1:

yield n

n = n+1

output = genPrimes()

for ele in range(5):

print(next(output))

2

3

5

7

11