import datetime, re

"""

時間每一回合，以月份做為單位

"""

a = datetime.time() #取得完全獨立的新時間，和現實世界的時間隔離，從00:00:00開始

print(a)

date\_time = datetime.date(2014,9,1) #datetime.date(year, month, day)指定想要的年月日

print(date\_time)

every\_times\_add\_time = datetime.timedelta(days = 30) #每一回合要加上的時間, datetime.timedelta()只能處理到 'day' 的時間單位

c = date\_time + every\_times\_add\_time

print(c)

def time\_count():

month\_catch = r"(?P<year>\d{4})-(?P<month>\d{2})-(?P<day>\d{2})" #命名分組捕捉

i = 1

run\_times = input("請設定要玩幾回合(1回合代表1個月): ")

while i < int(run\_times):

i += 1

time\_times = i\*every\_times\_add\_time

now\_time = date\_time + time\_times

now\_time\_string = str(now\_time) #str()將資料轉成字串物件

print(now\_time)

month\_now = re.search(month\_catch, now\_time\_string)

print(month\_now.group(2))

time\_up\_date = int(run\_times)\*every\_times\_add\_time+date\_time

print("結束日期是:")

print(time\_up\_date)

第二種寫法:

def time\_count():

month\_catch = r"(?P<year>\d{4})-(?P<month>\d{2})-(?P<day>\d{2})" #命名分組捕捉

i = 1

run\_times = input("請設定要玩幾回合(1回合代表1個月): ")

while i < int(run\_times):

i += 1

time\_times = i\*every\_times\_add\_time

now\_time = date\_time + time\_times

now\_time\_string = str(now\_time) #str()將資料轉成字串物件

print(now\_time)

month\_now = re.search(month\_catch, now\_time\_string).group(2)

print("目前月份是" +month\_now+ "月")

#print(month\_now.group(2))

time\_up\_date = int(run\_times)\*every\_times\_add\_time+date\_time

print("結束日期是:")

print(time\_up\_date)