In [31]:

```
import calendar
```

In [32]:

```
c=calendar.TextCalendar(calendar.THURSDAY)  # tells the interpreter to create a
 text calendar.
                                            # Start of the month will be Sunday. In
 Python, you can format
                                           # the calendar as you can change the day
 of the month to begin with
```

In [33]:

```
str = c.formatmonth(2018,3) # creating calendar for the year 2025, Month 1 – Jan
uary
```

In [34]:

```
print(str)
```

```
     March 2018
Th Fr Sa Su Mo Tu We
 1  2  3  4  5  6  7
 8  9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31
```

In [35]:

```
for i in c.itermonthdays(2018,3):
    print(i)

    #Zeros in the output mean that the day of the week is in an
    #overlapping month, which means it does not belong to that month.

    #These zeros appears in output because, in your code you have mentioned day
 (Thursday),
    #so when you call function "c.itermonthdays" , it will start counting days f
rom Thursday and your Thursday
    #is not necessary to start with date 1st of April it might be 28th or 29th o
f march,
    #so when you execute the code it will start counting days from 28th of march
 and any days
    #after that till 1st of April. These days will be counted as zero and in the

    #output you will see these zeroes and same is applicable to the end of the m
onth.
```

```
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
0
0
0
0
```

In [36]:

```
for i in calendar.month_name:
    print(i)
```

```
January
February
March
April
May
June
July
August
September
October
November
December
```

In [37]:

```
for i in calendar.day_name:
    print(i)
```

```
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday
```

There is an audit day on every first Monday of a week, and want to know the date for each month of the year, you can use this code

In [38]:

```
for month in range (1,13):
    mycal = calendar.monthcalendar(2018,month)

    week1=mycal[0]
    week2=mycal[1]

    if week1[calendar.MONDAY] != 0:
        auditday = week1[calendar.MONDAY]
    else:
        auditday = week2[calendar.MONDAY]

    print("%10s %2d" %(calendar.month_name[month],auditday))
```

```
   January  1
  February  5
     March  5
     April  2
       May  7
      June  4
      July  2
    August  6
 September  3
   October  1
  November  5
  December  3
```