Calendar

calendar module

- This inbuilt module handles operations that are related to the calendar. The calendars are usually defined based on the current Gregorian calendar.

- The calendars have Monday as the first day of the week and Sunday as the last day of the week.

calendar module - usage

```
print(calendar.month(2021
, 8))
```

```
           August 2021
    Mo Tu We Th Fr Sa Su
                        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
```

Is current year a leap one?

- A leap year occurs once every 4 years

- Let's experiment with some of the calendar methods

```
calendar.isleap(2021)
```

Some calendar methods – TextCalendar class

method	Description
`calendar.setfirstweekday()`	This method is used to set the start number of week
`calendar.firstweekday()`	This method is returns the first day of the week. Default value is 0 or Monday.
`calendar.isleap()`	This method returns a boolean (true or false) depending on whether the year supplied to it as an argument is a leap year or not.
`References`	More references can be found in here: https://docs.python.org/3/library/calendar.html

At the core of the lesson

Lessons Learned:

- Working with the calendar module

- You can print out a calendar

Digital Career Institute

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Self Study

How to format dates in a human readable way