Exercise 2: Convert string into a datetime object

For example, You received the following date in string format. Please convert it into Python's DateTime object.

Refer: Python String to DateTime

Given:

```
date_string = "Feb 25 2020 4:20PM"
```

Expected output:

```
2020-02-25 16:20:00
```

Exercise 4: Print a date in a the following format

```
Day_name  Day_number  Month_name  Year
```

Refer: Python DateTime Format Using Strftime()

Given:

```
given_date = datetime(2020, 2, 25)
```

Expected output:

```
Tuesday 25 February 2020
```

Exercise 9: Calculate the date 4 months from the current date

Given:

```
# 2020-02-25
given_date = datetime(2020, 2, 25).date()
```

Expected output:

```
2020-06-25
```

+ Show Solution

Solution:

- We need to use the Python `dateutil` module's `relativedelta`. We can add 4 months into the given date using a `relativedelta`.
- The `relativedelta` is useful when we want to deal months with day 29, 30 31, It will properly adjust the days.

Exercise 10: Calculate number of days between two given dates

Given:

```
# 2020-02-25
date_1 = datetime(2020, 2, 25)

# 2020-09-17
date_2 = datetime(2020, 9, 17)
```

Expected output:

```
205 days
```