Python timedelta object is used to perform datetime manipulations in an easy way. The timedelta class is part of [datetime module](https://www.journaldev.com/18745/python-datetime).

Python timedelta object represents a duration of time. We can create its object using following factory method.

datetime.timedelta(days=0, seconds=0, microseconds=0, milliseconds=0, minutes=0, hours=0, weeks=0)

datetime.timedelta example:

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from datetime import datetime, timedelta

current\_datetime = datetime.now()

# future dates

one\_year\_future\_date = current\_datetime + timedelta(days=365)

print('Current Date:', current\_datetime)

print('One year from now Date:', one\_year\_future\_date)

# past dates

three\_days\_before\_date = current\_datetime - timedelta(days=3)

print('Three days before Date:', three\_days\_before\_date)