

Supplement: The `datetime` Class
For Introduction to Programming Using Python
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Often you need to obtain the date and time. You can use the `datetime` class. The `datetime` class represents date and time. To construct an object of the class, use the following constructor:

```
datetime(year, month, day, hour, minute, second)
```

You can also use the `now()` method to return an instance of `datetime` for the current time and use the data fields `year`, `month`, `day`, `hour`, `minute`, and `second` to extract date and time information from the object, as shown in the following code:

```
from datetime import datetime

d = datetime.now()
print("Current year is " + str(d.year))
print("Current month is " + str(d.month))
print("Current day of month is " + str(d.day))
print("Current hour is " + str(d.hour))
print("Current minute is " + str(d.minute))
print("Current second is " + str(d.second))
```