Supplement: The \texttt{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 \texttt{datetime} class. The \texttt{datetime} class represents date and time. To construct an object of the class, use the following constructor:

\begin{verbatim}
datetime(year, month, day, hour, minute, second)
\end{verbatim}

You can also use the \texttt{now()} method to return an instance of \texttt{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:

\begin{verbatim}
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))
\end{verbatim}