**CS 131 Exercises**

**C#—A Beginner’s Guide**

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**CS 131 Exercises - Chapter 7 : Date and Time Handling**

**Exercise 1.** Create a C# Console application called TimeSpan1.

* Create a new TimeSpan object and display the day, hour, minute and second properties as output.
* Use the code in Example 7-1: TimeSpan Syntax and Properties as a guide.

**Exercise 2.** Create a C# Console application called TimeSpan2.

* Create two TimeSpan objects, one to represent weekly programming time and one to represent weekly testing time.
* Add the two TimeSpans and display the output as TotalDevelopment time.
* Compare the TimeSpans, and output a message indicating whether programming or testing took more time during the week.

**Exercise 3.** Create a C# Console application called Birthday.

* Initialize a DateTime object with your birthday and display the different property values as output.
* Use the code in Example 7-2: DateTime Syntax and Properties as a guide.
* Extend the program to display your birthdate in long date format.