

## Lecture 5.3 Programming Exercise

Write a program called *WriteTaskFileExercise.java* that will create a text file for storing information about tasks: a task number, a task description, and a task due date. The task due date is represented by a `Date` object. You have already used a compiled class file for `Date` objects in an earlier exercise. Each set of task data shall be written on a single line, and the task number shall be right-justified in a field with of 5, the task description shall be left-justified in a field width of 30, and the due date shall be written as a string right-justified in a field width of 15.

Create a file called "tasks.txt" that contains the following task information:

<u>Task #</u>	<u>Task Description</u>	<u>Due Date</u>
1	Do Java homework	3/10/2011
2	Get concert tickets	2/20/2011
3	Study for math test	3/30/2011

Run your program to create the file, and then examine the file using a text editor or operating system command to verify that its contents were written correctly.

Once you have your program running you may compare it to the sample solution in the course downloads folder.