**Reading Assignment 1**

You can work individually or in groups of 2.

**Problem**

Consider the *Employee* class shown on the right that keeps track of the hours worked on each day of the week for an employee. The class should be self-explanatory with a couple of definitions:

1. *hours* – a double array with 7 elements. This holds the hours worked on each day of the week. Monday (index=0) is the first day of the week.
2. *getPay():double* – returns the total pay for the week computed in the following way:
* Weekday hours (Mon-Fri) are paid at the pay rate. Any hours over 40 during weekdays are paid at time-and-a-half.
* Weekend hours are paid at double-time, no matter whether the workday hours exceeds 40.
* Working 7 consecutive day earns a bonus of $50.00, no matter how many total hours worked.

Consider testing the *getPay* method. Do the following:

1. Develop equivalence classes for testing the *getPay* method.
2. Write out a test specification (or at least start one).
3. Write at least one test case with expected result.

**Deliverables**

1. Submit your answers in the document template provided in Appendix A below. Name the file: ra1\_LastName1\_LastName2.docx and submit on Blazeview in the dropbox named, *RA 1*.

**Appendix A**

Document template for submission. Delete this line and everything above it before submitting.

**Coding Assignment 2**

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| Name(s) |  |  |  |

**Equivalence Classes**

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**Test Specification**

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**Test Case(s)**

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