Individual Submission

Objectives
- Become familiar with some of the data structures supported by .NET
- Design a test to measure code performance
- Measure the performance of code execution

Requirements

Simply put, you must answer the question, "Which .NET data structure performs best for data retrieval: ArrayList, List, Dictionary or HashTable?"
Here are the details:
1. Design a test to effectively measure the performance of searching and subsequent data retrievals for each of the 4 data structures above.
2. Implement the test, and measure the performance in the program.
3. Discuss your results in a Word document, summarizing your observations and explaining why the results differ for each data structure. (This should be less than a page.)

Hand in:
1. The solution in a zip folder.
2. The discussion document in the same zip folder.

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