Project Phase I: Implementation Specification

*Versions 2.0*

CS/SE 6362 Advanced Software Architecture (Fall 2015)

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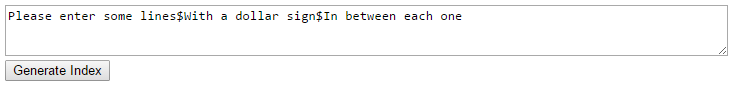
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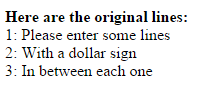
**Team Website:** [**www.utdallas.edu/~maryellen.oltman**](http://www.utdallas.edu/~maryellen.oltman)

1. Methods Description

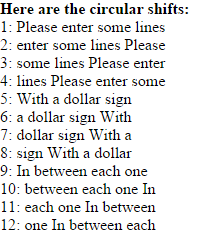
* Input { read( ), store( ) }



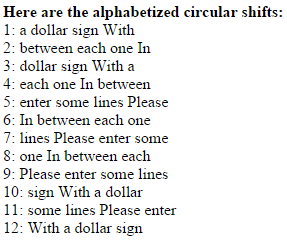
* Line Storage { setChar(int line, int word, int char, int value), char(int line, int word, int char), word(int line) }



* Circular Shift { setUp( ), setChar(int shift\_no, int word, int char, String value), char(int shift\_no, int word, int char), word(int shift\_no) }



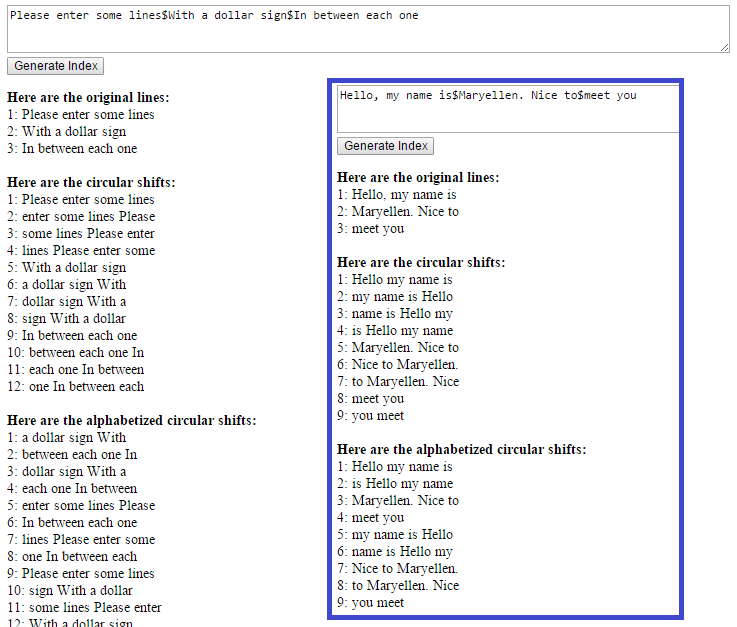
* Alphabetic Sort { setUp( ), alpha\_sort(String[ ] list), line\_ith( ) }



* Output {read( ), store( ), display( ) }
  + The output module’s implementation produces the above three module screenshots.

1. Prototype/ Screenshots

2.1 Implementation on Team Website (Version 1)



2.2 Prototype (Version 2)

