====ReadMe===

Project Name: Siri Concept Matcher

The attached zip contains the following:

- **SiriConceptDesign**: Design document elucidating the design approach for the current assignment (Approximately ~ 6.5 pages). The document contains requirements, concept list storage and matcher algorithm etc.
- **SiriConceptDesignPOC:** A sample java implementation with the above design for the current assignment. Implementation contains ConceptList storage mechanism(*TrieBasedConceptRepository*), then search and lookup algorithm(*TrieBasedConceptMatcherAlgorithmImpl*) for matches against input string.
- Unit Tests Coverage(Line, method, class): 100%. Verified with provided examples in the assignment.

How to Use?
You can open the SiriConceptDesignPOC project inside IntelliJ. Then, we can view and run the code and unit tests.

TimeSpent:
Few hours on Sunday.