Dictionary Search

A command-line dictionary with spellcheck, auto correct, and hangman.

Class Overview

class URLConnectionReader

* Fetches data from URLs and returns JSONObjects

interface Command

* Inherited by commands to execute functions in the menu

class Option

* Works with commands to create menu options

class HelloWorld

* Main class which handles the menu and creates Commands

class StringSimilarity

* Stores a list of every English word and calculates their similarities to a given word

class StringScore

* Holds a String and its integer Score for an easy ArrayList creation in StringSimilarity

class CheckFile

* Reads files for spelling issues and prints suggested edits

class Hangman

* A hangman game implementation, playable on the command line

class ProgressBar

* Creates and tracks a progress bar on the command line