# DS Assignment: Hangman

Members

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Description of project

We plan to develop a game, Hangman.

There will be four players playing in turn. Each player will have a fixed number of chances to guess the word. Either Trie Data Structure or BST will be used to store dictionary words.

Data Structures Design

The following Data Structures will be used:

* Trie Data Structure (tentative)
* Binary Search Tree
* Arraylist
* Circular Linked List

Data Needed to Demonstrate Working on the Project

A dictionary of words is used to generate words for the game.