# Question 2 – You are required to make a mechanical parts list sorted alphabetically. You need to create a balanced binary search tree for a dictionary of no less than 10 words. You must be able to search the list, add and remove from the list.

# Software Specifications/Requirements

The program must maintain a binary search tree of mechanical parts. It must be kept sorted alphabetically. It must be kept balanced. The program must set it up with at least 10 words, and allow adding, searching and removing from it.

UML class diagram:

