**Java Program to Implement Skip List**

 A skip list is a data structure for storing a sorted list of items using a hierarchy of linked lists that connect increasingly sparse subsequences of the items. These auxiliary lists allow item lookup with efficiency comparable to balanced binary search trees.

I have implemented 3 classes:

1. SkipNode class which has two parameterized constructor and some node variable and integer element.

2. SkipList class

It extends comparable and implement Iterable

it has a parameterized contractor, add () method which inserts elements to the list, remove () which clears the list, isEmpty () check if list is empty, findNode (), is a fuction to get node at a position by Searching nearest (less than or equal) node with special key, printList (),function to print a list. Etc.

3. SkipNode class

It extends comparable, it contains getters and setters to navigate through the node.

4. SkipListSetIterator, extends comparable and implements iterator.

Overrides iterator methods