```java
public void insertAsFirstNode( String data) {

    // generate node to be inserted at head
    Node to_insert = new Node(data);

    // set next to the previous head node
    to_insert.next = head;

    // set new node to be the new head
    head = to_insert;
}

public void insertAsLastNode( String data) {

    // create a temp node for traversing
    Node temp = head;

    // create a node for insertion
    Node to_insert = new Node(data);

    // iterate over the list from the head until there is no next, signifying the end
    while(temp.next != null) {
        temp = temp.next;
    }

    // place the new node at the end of the list
    temp.next = to_insert;

}
```