```java
private void shuffle() { // function to shuffle linked list
    System.out.println("Shuffling...");
    int rand_int1;
    int rand_int2;
    Node node1;
    Node node2;
    for(int i = 0; i < 50; i++) {
        node1 = first; // node1 set to reference to first
        node2 = first; // node2 set to reference to first
        rand_int1 = (int) (Math.random() * (nElems)) + 1 ; // rand num 1 = rand from 1 to nelems
        rand_int2 = (int) (Math.random() * (nElems)) + 1 ;//  rand num 2 = rand from 1 to nelems
        for(int j = 0; i < rand_int1; i++) {
            node1 = node1.next;
        }
        for(int k = 0; k < rand_int2; k++) {
            node2 = node2.next;
        }
        swap(node1,node2);

    }
    this.printList();
    current = first;

}
```