1. Reversing a Single linked list.

Node reverse(Node node) {

        Node prev = null;

        Node current = node;

        Node next = null;

        while (current != null) {

            next = current.next;

            current.next = prev;

            prev = current;

            current = next;

        }

        node = prev;

        return node;

    }

Finding sqRt:

public static double square(double number){

double t;

double squareroot = number / 2;

do {

t = squareroot;

squareroot = (t + (number / t)) / 2;

} while ((t - squareroot) != 0);

return squareroot;

}