**Day 15: Linked List**

**Task**  
Complete the *insert* function in your editor so that it creates a new *Node* (pass data as the *Node* constructor argument) and inserts it at the tail of the linked list referenced by the head parameter. Once the new node is added, return the reference to the head node.

**Note:** If the head argument passed to the *insert* function is *null*, then the initial list is empty.

**Input Format**

The *insert* function has 2 parameters: a pointer to a *Node* named head, and an integer value, data.  
The constructor for *Node* has 1 parameter: an integer value for the data field.

You *do not* need to read anything from stdin.

**Output Format**

Your *insert* function should return a reference to the head node of the linked list.

**Sample Input**

The following input is handled for you by the locked code in the editor:  
The first line contains *T*, the number of test cases.  
The T subsequent lines of test cases each contain an integer to be inserted at the list's tail.

4

2

3

4

1

**Sample Output**

The locked code in your editor prints the ordered data values for each element in your list as a single line of space-separated integers:

2 3 4 1