You are working on a data processing system that filters sensor readings collected at different times. The readings are stored in a singly linked list, where each node represents a recorded value. Your task is to implement the function ***validate\_readings(head, low, high),*** which checks if all sensor readings fall outside the specified acceptable range [low, high].

* If all values in the linked list are outside the range [low, high], print the entire linked list.
* If any value falls within the range, print “Reading inside the range detected.”

**No other data structures can be used other than linked lists.   
Consider that node class is already provided.**

| **Sample Input** | **Sample Output & Explanation** |
| --- | --- |
| 25 -> 18 -> 55 -> 20 -> 12  low = 10  high = 20 | **Sample Output**: Reading inside the range detected.  **Explanation:** The numbers 18, 20, and 12 are within the range [10, 20], so the function prints “Reading inside the range detected.” |
| 14 -> 12 -> 17 -> 20  low = 30  high = 40 | **Sample Output**: 14 -> 12 -> 17 -> 20  **Explanation:** All values fall outside the range [30, 40], so the entire linked list is printed. |