Set A + B

**Rubric**

* Correctly traverse of the linked list = 5
* Initialize iterating variable = 1
* Updates the iteration variable properly = 2
* Correctly check the condition (Inside/Outside values) = 3
* Returns the correct output = 2
* Prints the entire linked list when valid = 2

**Set A**

**Python**

**def validate\_readings(head, low, high):**

**current = head**

**while current:**

**if not (low <= current.elem <= high):**

**print("Reading out of range detected.")**

**return**

**current = current.next**

**current = head**

**while current:**

**print(current.elem, end=" -> " if current.next else "\n")**

**current = current.next**

**Java**

**public static void validateReadings(Node head, int low, int high) {**

**Node current = head;**

**while (current != null) {**

**if (current.elem < low || current.elem > high) {**

**System.out.println("Reading out of range detected.");**

**return;**

**}**

**current = current.next;**

**}**

**current = head;**

**while (current != null) {**

**System.out.print(current.elem + (current.next != null ? " -> " : "\n"));**

**current = current.next;**

**}**

**}**

**Set B**

**Python**

**def validate\_readings(head, low, high):**

**current = head**

**while current:**

**if low <= current.elem <= high:**

**print("Reading inside the range detected.")**

**return**

**current = current.next**

**current = head**

**while current:**

**print(current.elem, end=" -> " if current.next else "\n")**

**current = current.next**

**Java**

**public static void validateReadings(Node head, int low, int high) {**

**Node current = head;**

**while (current != null) {**

**if (current.elem >= low && current.elem <= high) {**

**System.out.println("Reading inside the range detected.");**

**return;**

**}**

**current = current.next;**

**}**

**current = head;**

**while (current != null) {**

**System.out.print(current.elem + (current.next != null ? " -> " : "\n"));**

**current = current.next;**

**}**

**}**