def print\_all\_nodes\_list(self):

        current\_node = self.head

        while current\_node is not None:

            print("<->",current\_node.data, "<->", end=" ")

            current\_node = current\_node.next

        print("None")

def search\_key(self, key):

        if self.head is None:

            print(f"Empty List: ", end=" ") # Empty list check

            print(f"{key} not found in list ❌")

            return

        current\_node = self.head

        position = 1

        while current\_node is not None:

            if (current\_node.data == key):

                print(f"{key} found in list at {position} position ✅", end=" ")

                return

            current\_node = current\_node.next

            position += 1

        print(f"{key} not found in list ❌")