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class Node:
    def __init__(self, key):
        self.key = key
        self.forward = None
        self.backward = None

class DoublyLinkedList:
    def __init__(self):
        self.head = None

    def append(self, key):
        if self.head is None:
            new_node = Node(key)
            new_node.backward = None
            self.head = new_node
        else:
            new_node = Node(key)
            cur = self.head
            while cur.forward:
                cur = cur.forward
            cur.forward = new_node
            new_node.backward = cur
            new_node.forward = None

    def prepend(self, key):
        if self.head is None:
            new_node = Node(key)
            new_node.backward = None
            self.head = new_node
        else:
            new_node = Node(key)
            self.head.backward = new_node
            new_node.forward = self.head
            self.head = new_node
            new_node.backward = None

    def print_list(self):
        cur = self.head
        while cur:
            print(cur.key)
            cur = cur.forward

double = DoublyLinkedList()
double.prepend(0)
double.append(32)
double.append(15)
double.append(65)
double.append(42)
double.prepend(18)
double.print_list()
```