Our Solution(s) Run Code

Solution 1

```cpp
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using namespace std;

class LinkedList {
public:
  int value;
  LinkedList *next;

  LinkedList(int value) {
      this->value = value;
      this->next = NULL;
  }
};

// O(n) time | O(1) space - where n is the number of nodes in the Lin
LinkedList *reverseLinkedList(LinkedList *head) {
  LinkedList *p1 = NULL;
  LinkedList *p2 = head;
  while (p2 != NULL) {
    LinkedList *p3 = p2->next;
    p2->next = p1;
    p1 = p2;
    p2 = p3;
  }
  return p1;
}

```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```cpp
using namespace std;

class LinkedList {
public:
  int value;
  LinkedList *next;

  LinkedList(int value) {
      this->value = value;
      this->next = NULL;
  }
};

LinkedList *reverseLinkedList(LinkedList *head) {
  // Write your code here.
  return NULL;
}

```

Our Tests

Custom Output Submit Code

Run or submit code when you're ready.