Hooray! It's opposite day. Linked lists go the opposite way today.

Write a function for reversing a linked list↴ Do it in place↴

Your function will have one input: the head of the list.

Your function should return the new head of the list.

Here's a sample linked list node class:

Python 3.6 ▾

```python
class LinkedListNode(object):


    def __init__(self, value):
        self.value = value
        self.next  = None
```

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