

# Chapter 25: Linked List Node

## Section 25.1: Write a simple Linked List Node in python

A linked list is either:

- the empty list, represented by None, or
- a node that contains a cargo object and a reference to a linked list.

```
#! /usr/bin/env python

class Node:
    def __init__(self, cargo=None, next=None):
        self.car = cargo
        self.cdr = next
    def __str__(self):
        return str(self.car)

def display(lst):
    if lst:
        w("%s " % lst)
        display(lst.cdr)
    else:
        w("nil\n")
```