

VIII. Linked List

- Sequential D.S.
- Node

Data	Next Add.
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class Node:

def __init__(self): # constructor.
self.nextval = None # connected with none
self.data = data

if __name__ == "__main__":

n1 = Node(1)

n2 = Node(2)

1st item is head

n3 = Node(3)

class LinkedList:

def __init__(self):

self.head = None

linked list is empty

print(n1.data)

linked-list = LinkedList()

linked-list.head = n1

linked-list.head.nextval = n2

n2.nextval = n3

n3.nextval = None

linked-list.traverse()

def traverse(self):

current = self.head

while current is not None:

print(current.data)

current = current.nextval