NODE
↳ data

Node (data)

data
next = None

cat
dog
hat

SLL
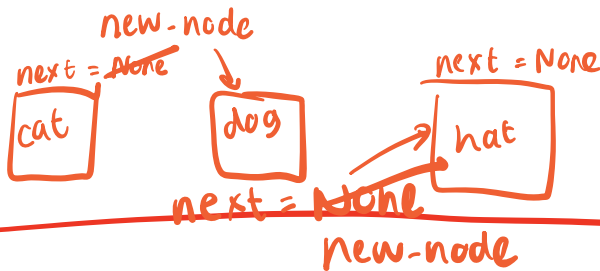↳ head
SinglyLinkedList ( )

NODE

↳ Append : add a new node
↳ Prepend
↳ Print

new-node
next = None
cat

new-node
dog

next = None
hat

next = None
new-node

APPEND (data)

① Create new node containing data

② head == None — if yes ↳ head = new-node

③ temp = head

④ while temp.next == None : if yes → ⑤
                              if no →
                              temp = temp.next

⑤ temp.next = new-node

PREPEND (data)

① Create new node
(next = None)

② new.node.next = head

③ head = new.node

new

next = ~~None~~
head

cat

dog

hat