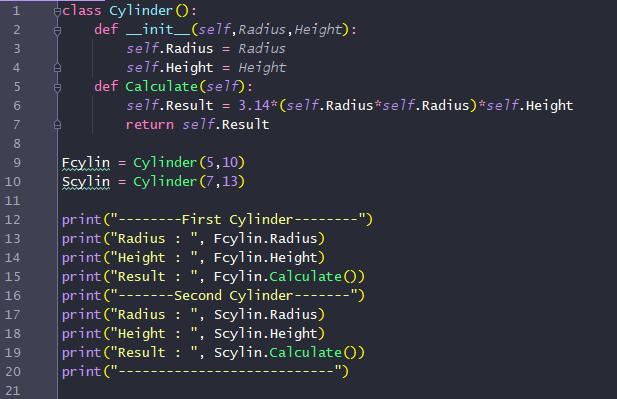
**Link list**

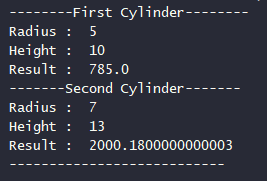
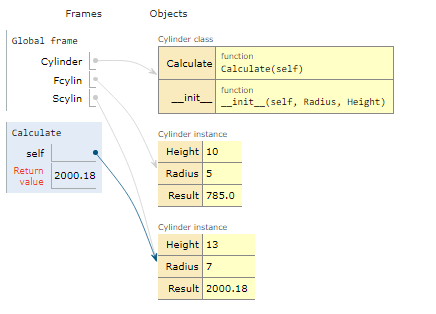
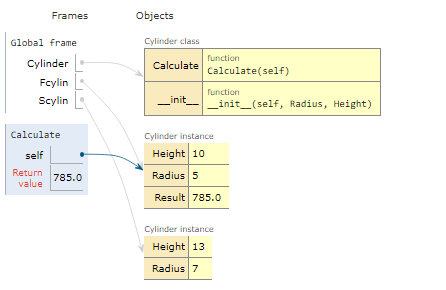
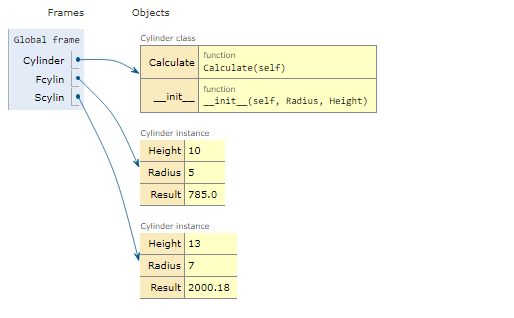
**Part 1 : Class**

Exercise 1 : Create two cylinders by using class

Code:

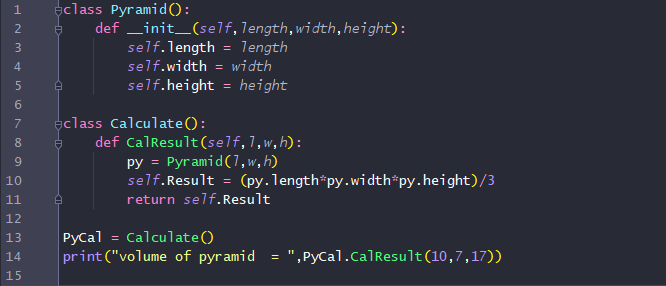


Result :

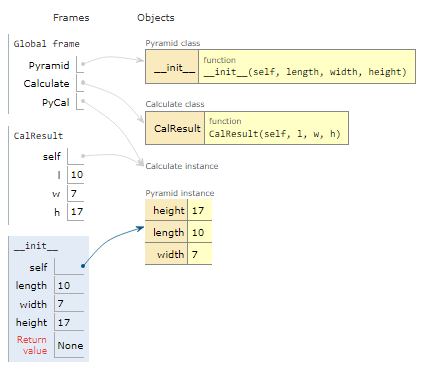
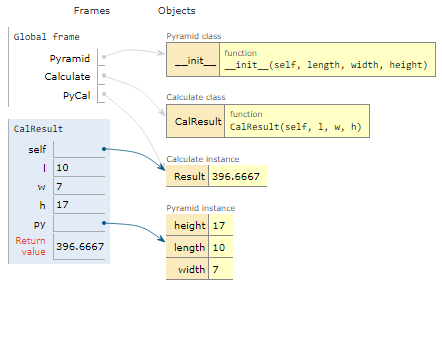
Exercise 2 : Create a pyramid by using class with linked parametre method

Code :



Result :

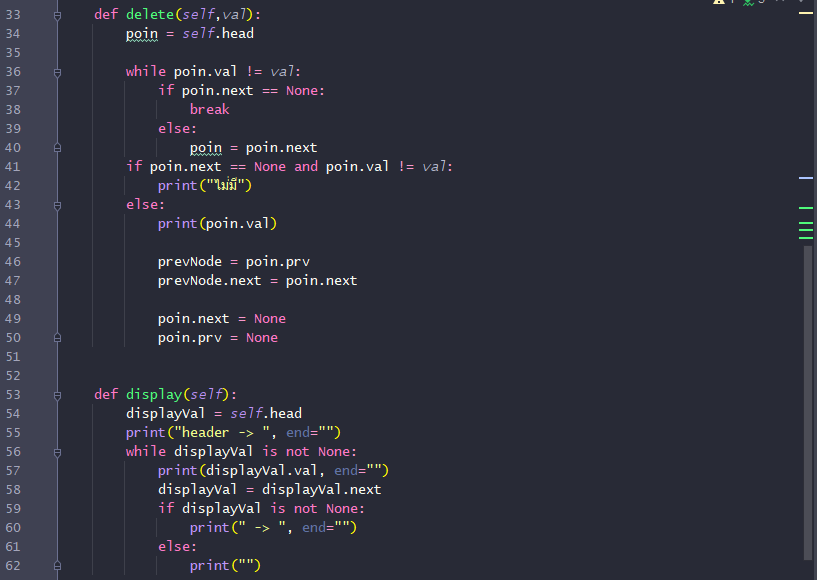


**Part 2 : Linked list**

Exercise 3 :

 Code :



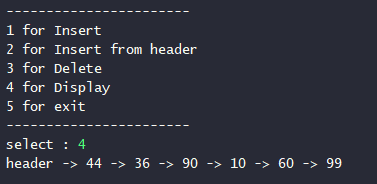


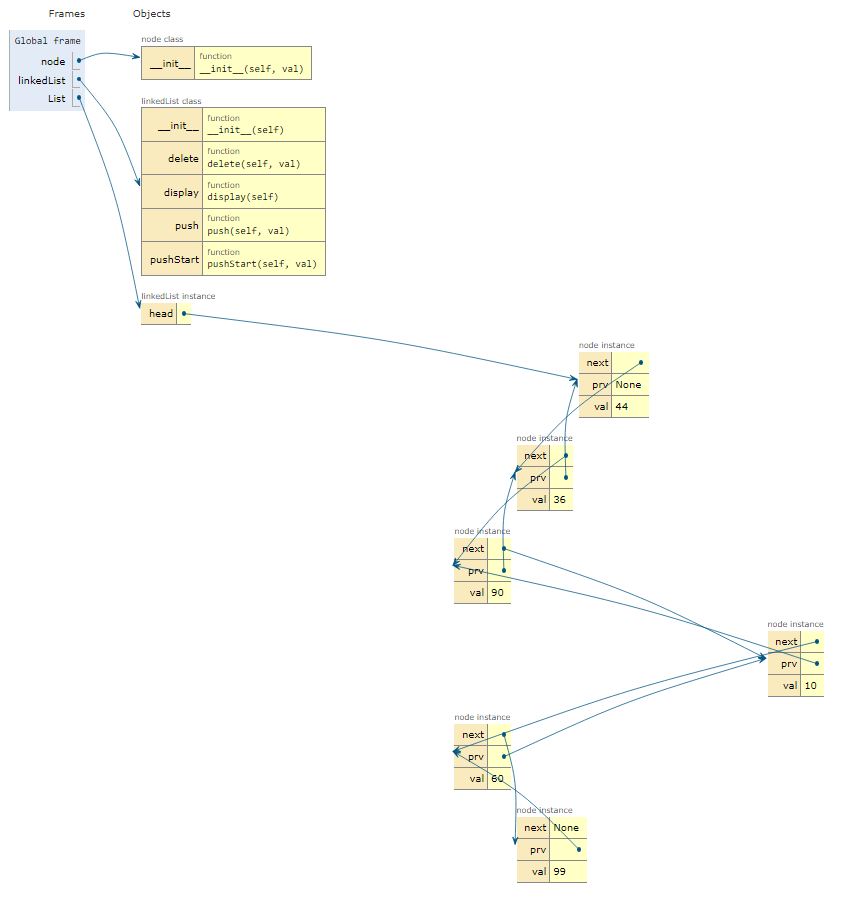


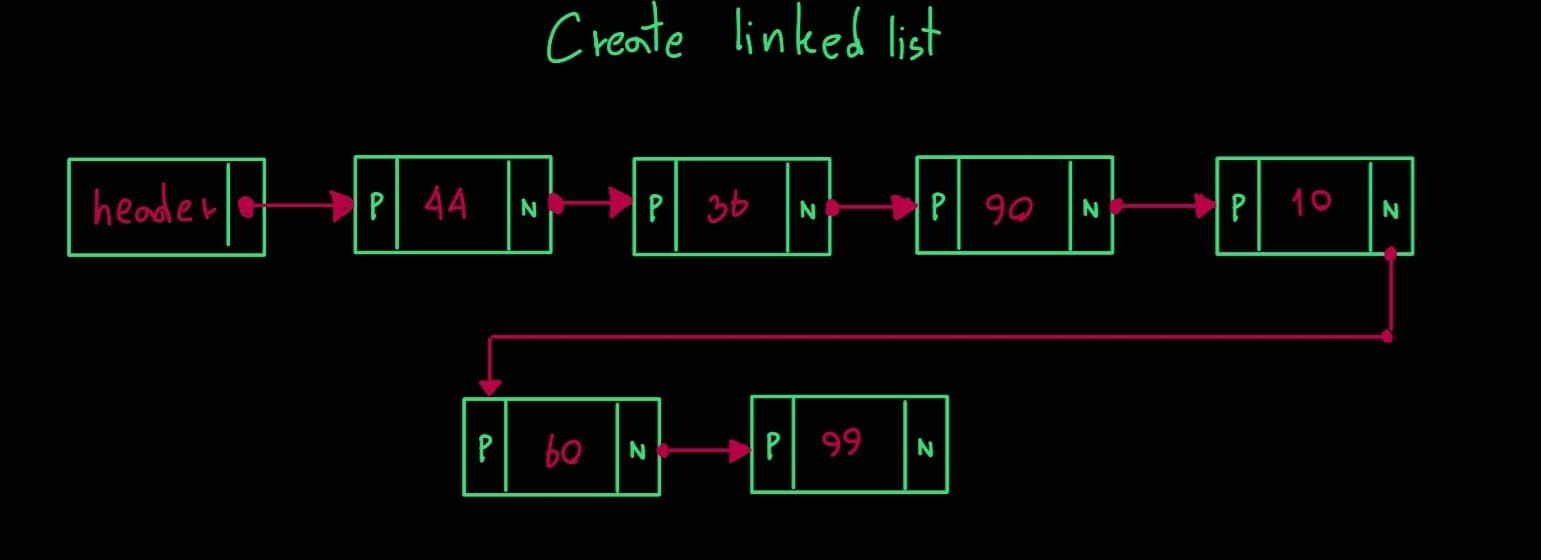


Result :

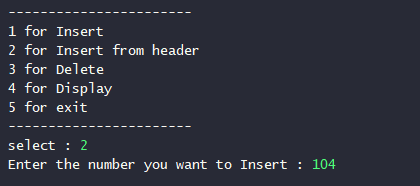
Ex 3.1 : Create linked list as below

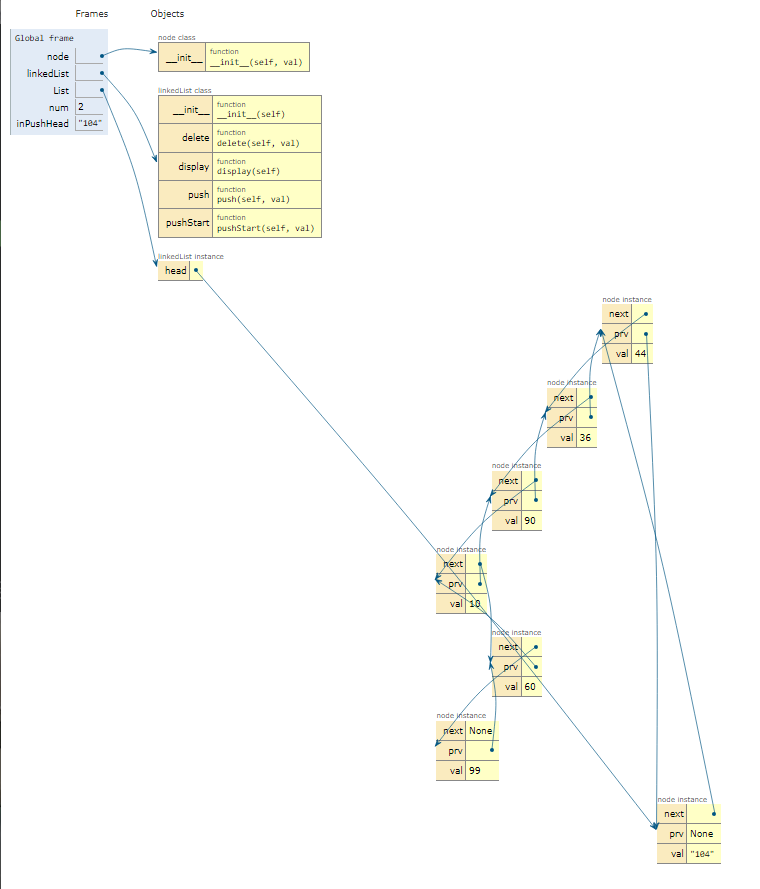


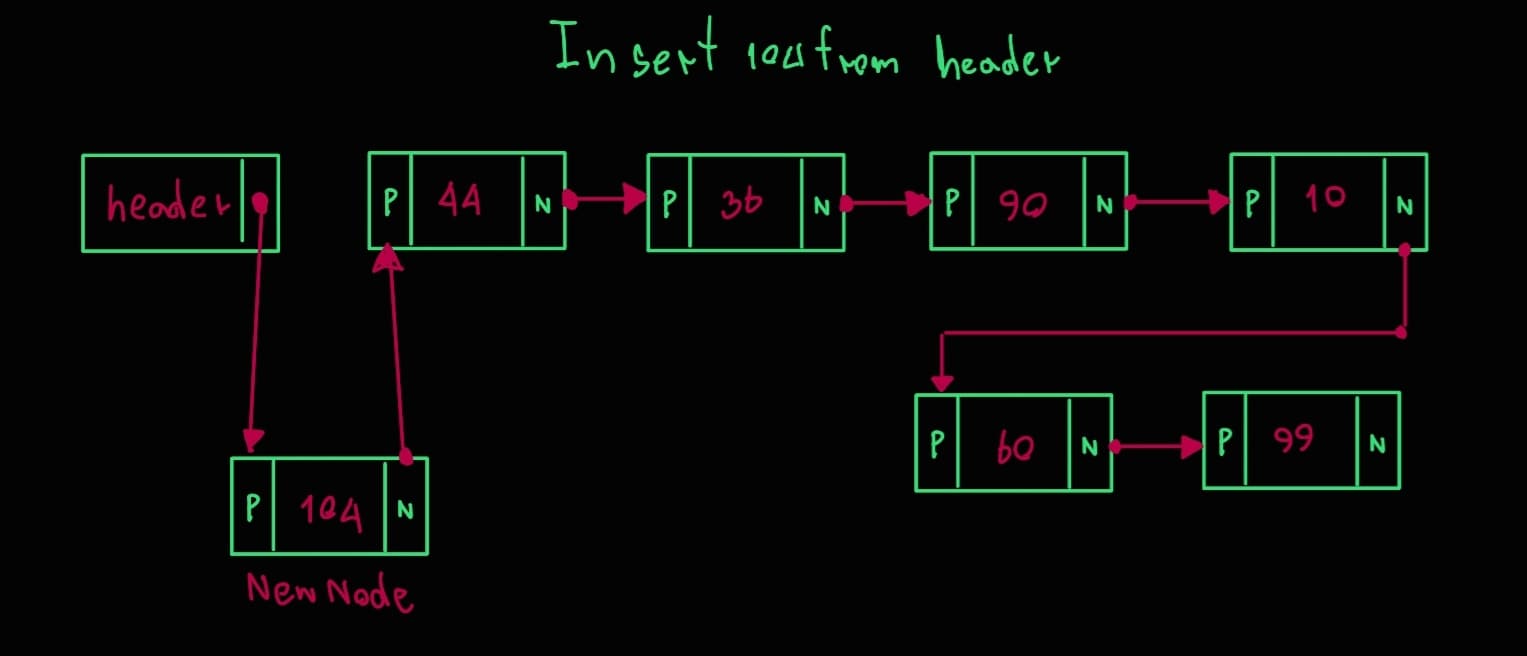
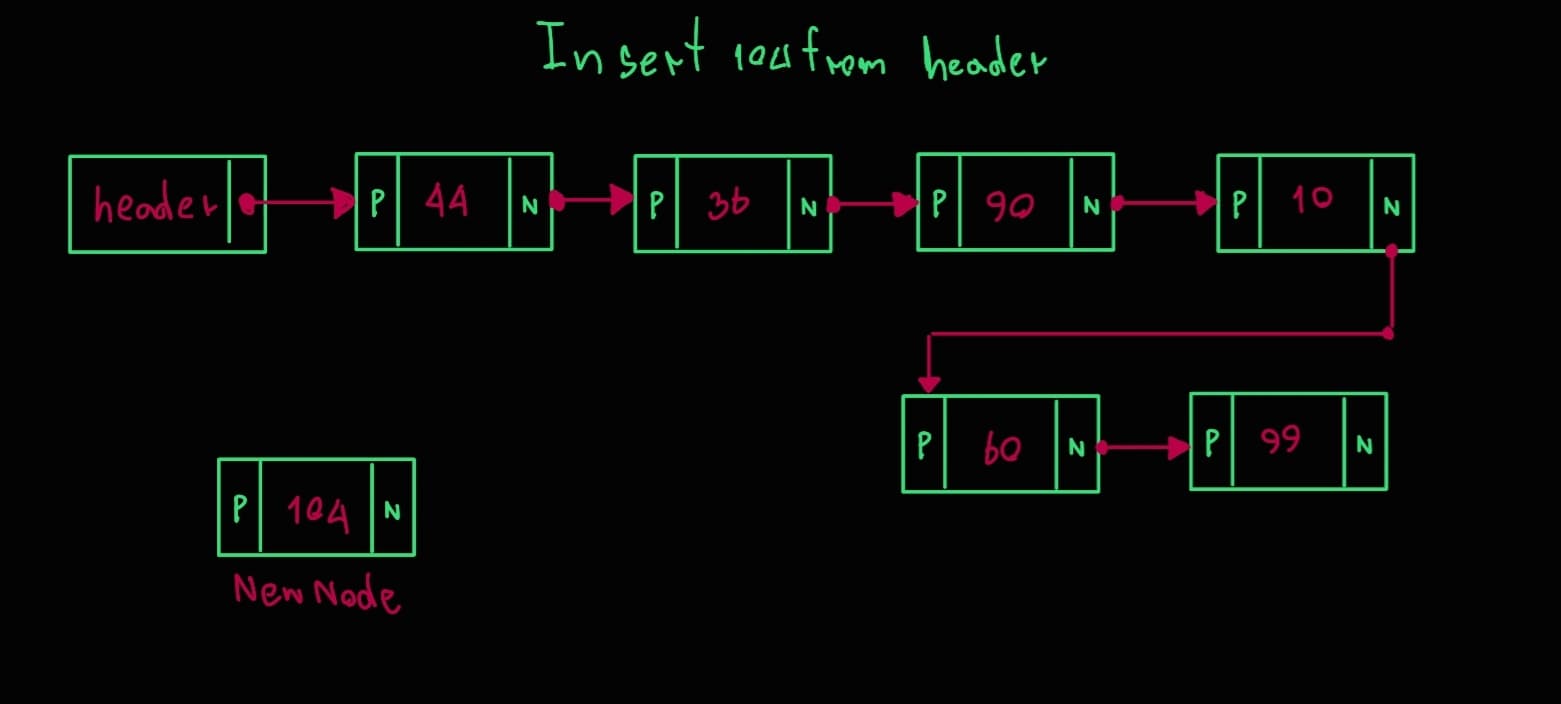




Ex 3.2 : Insert 104 from header







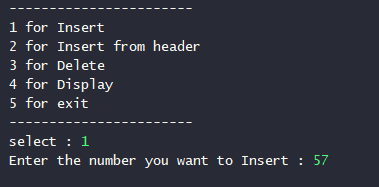
1.newNode\_Next 🡪 firstNode\_prev

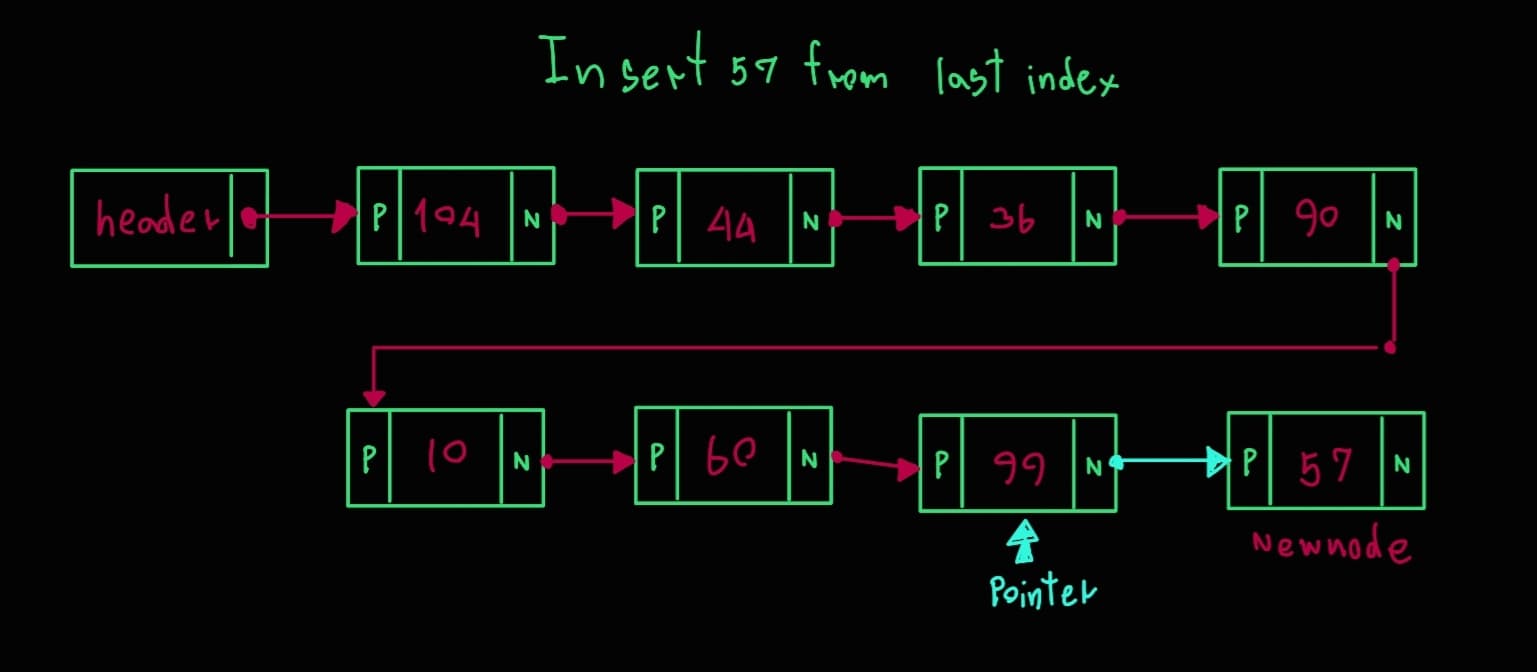
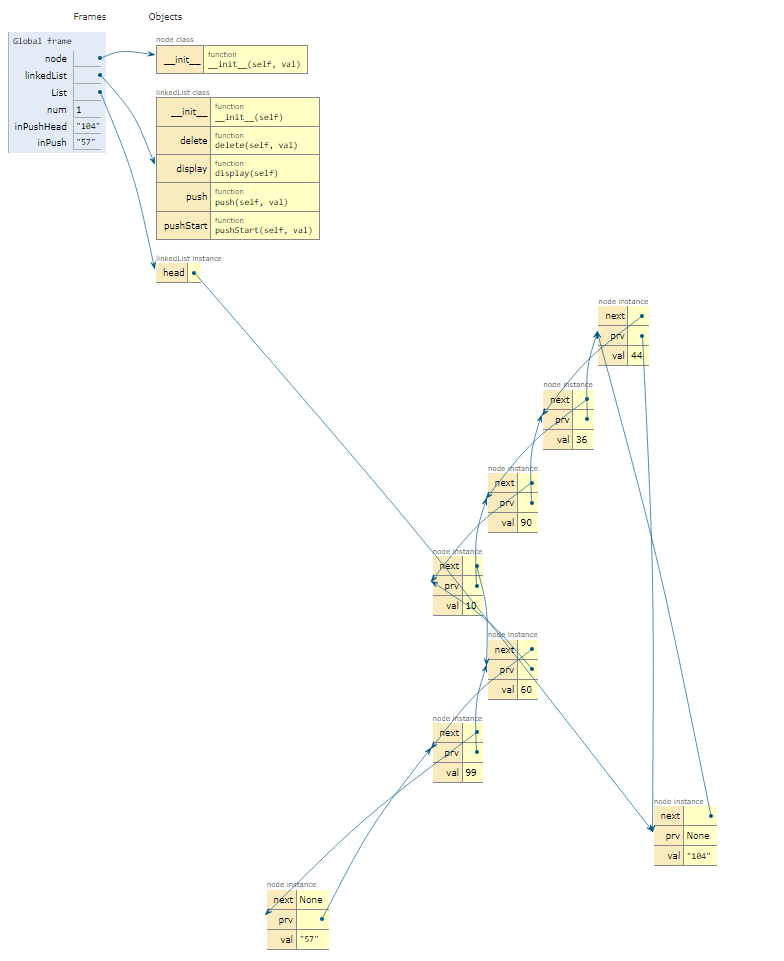
2.header 🡪 newNode\_prev

**2**

**1**

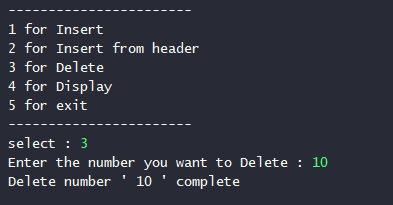
Ex 3.3 : Insert 57 from last index (append)

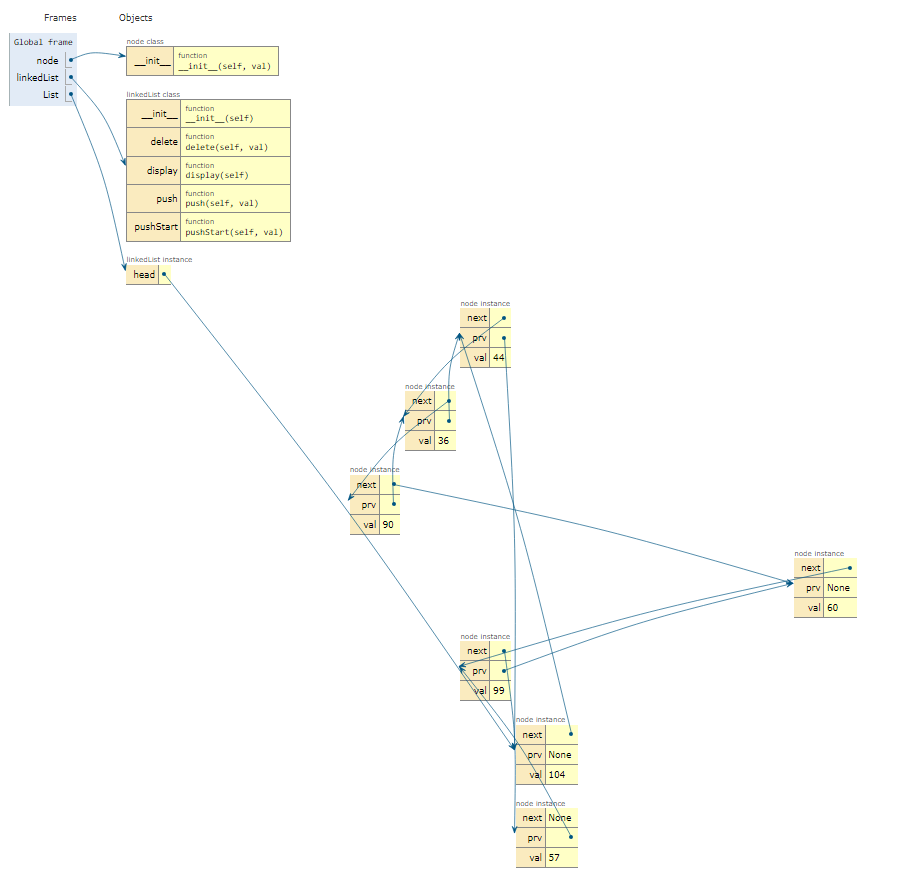


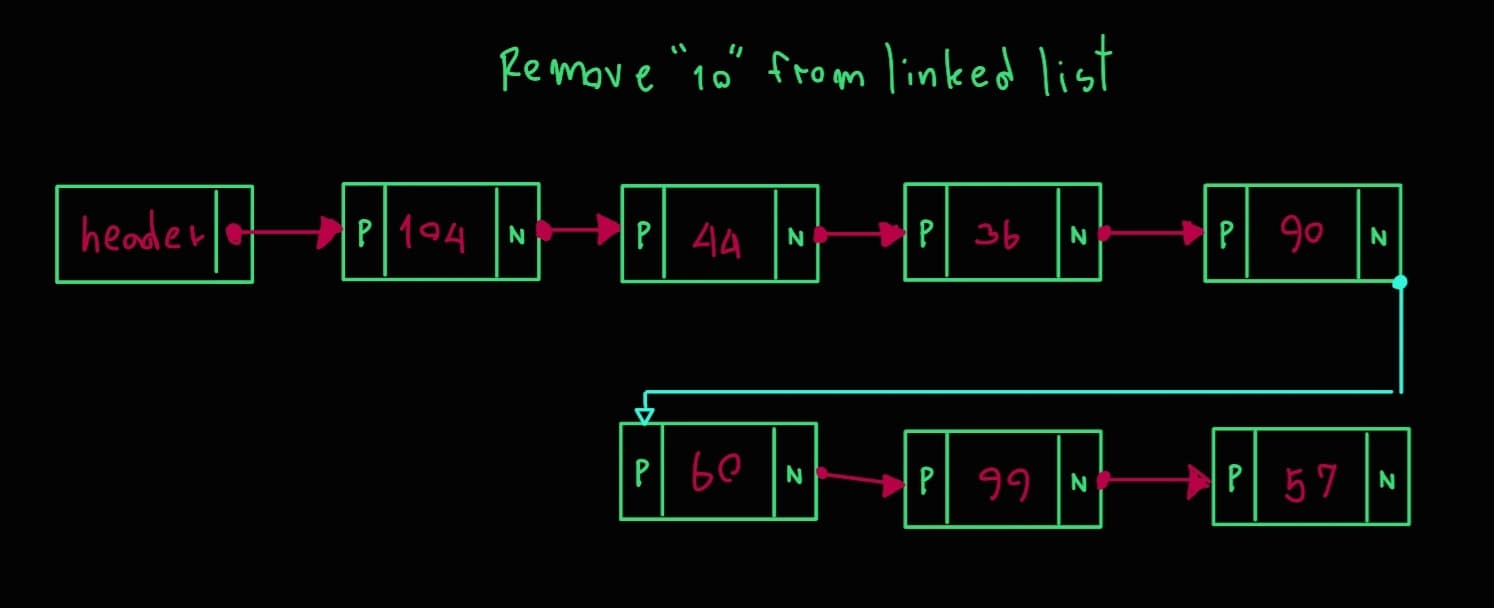
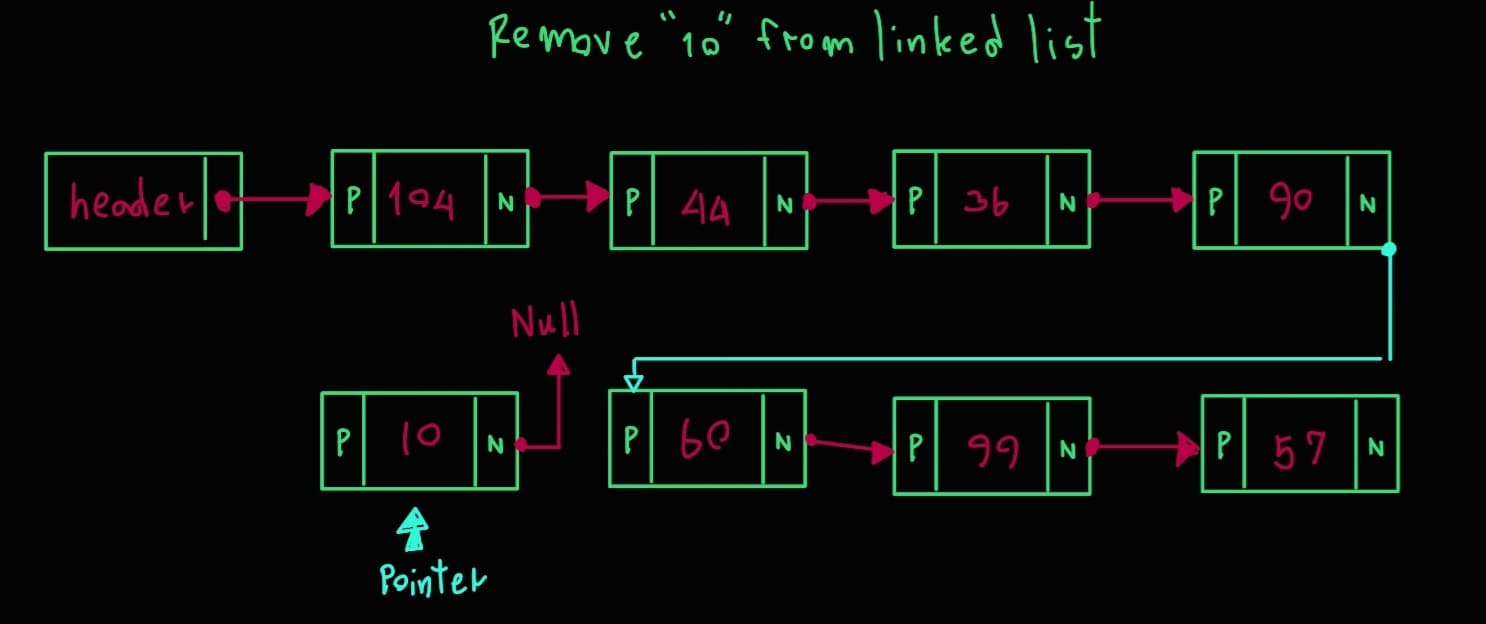
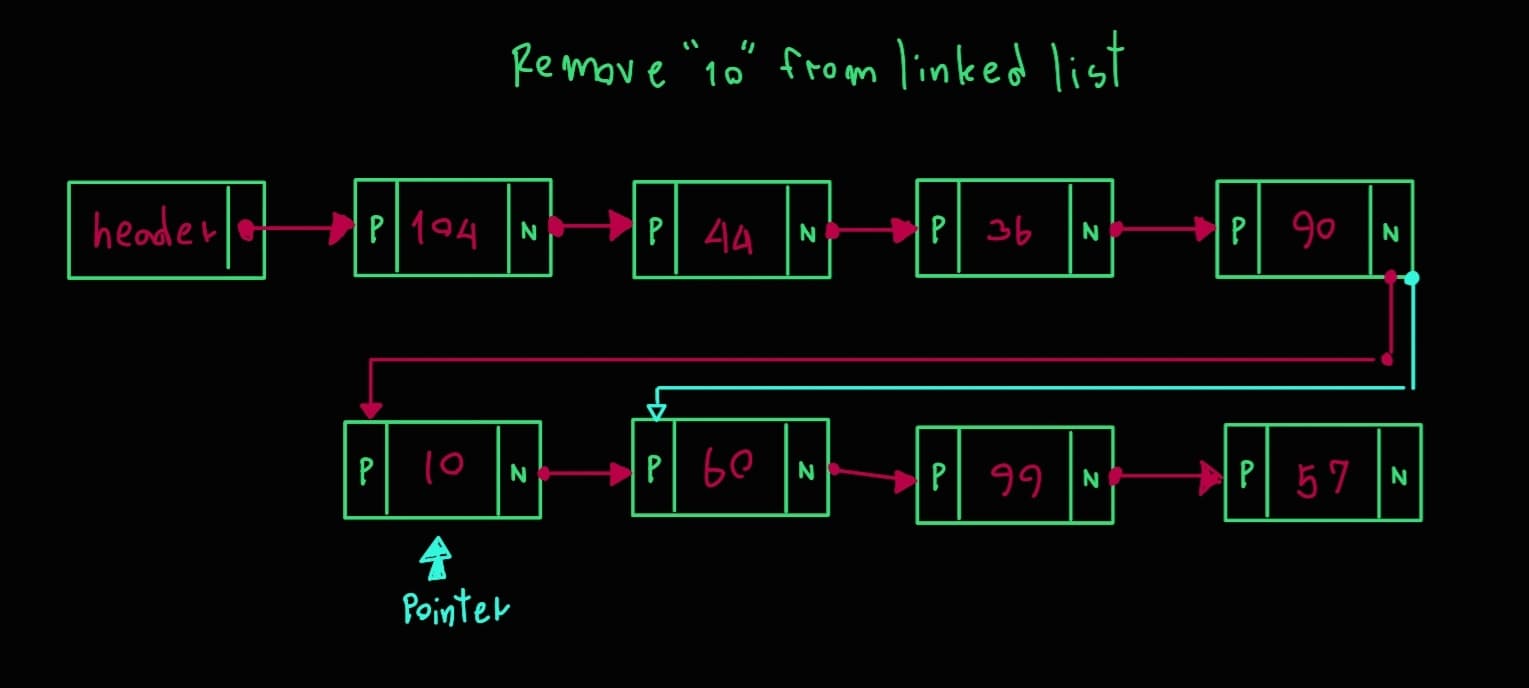


lastNode\_Next 🡪 newNode\_prev

Ex 3.4 : Remove value where index = 4 (10)







newNode\_Next 🡪 Null

prevNode\_Next 🡪 nextNo de\_prev

**3**

**2**

**1**