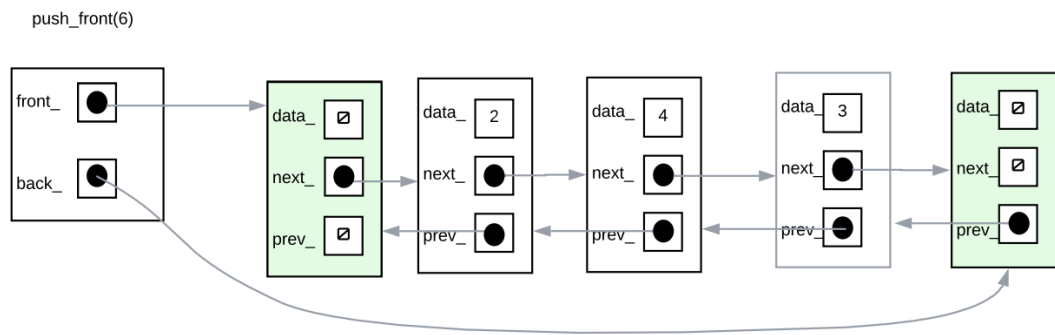
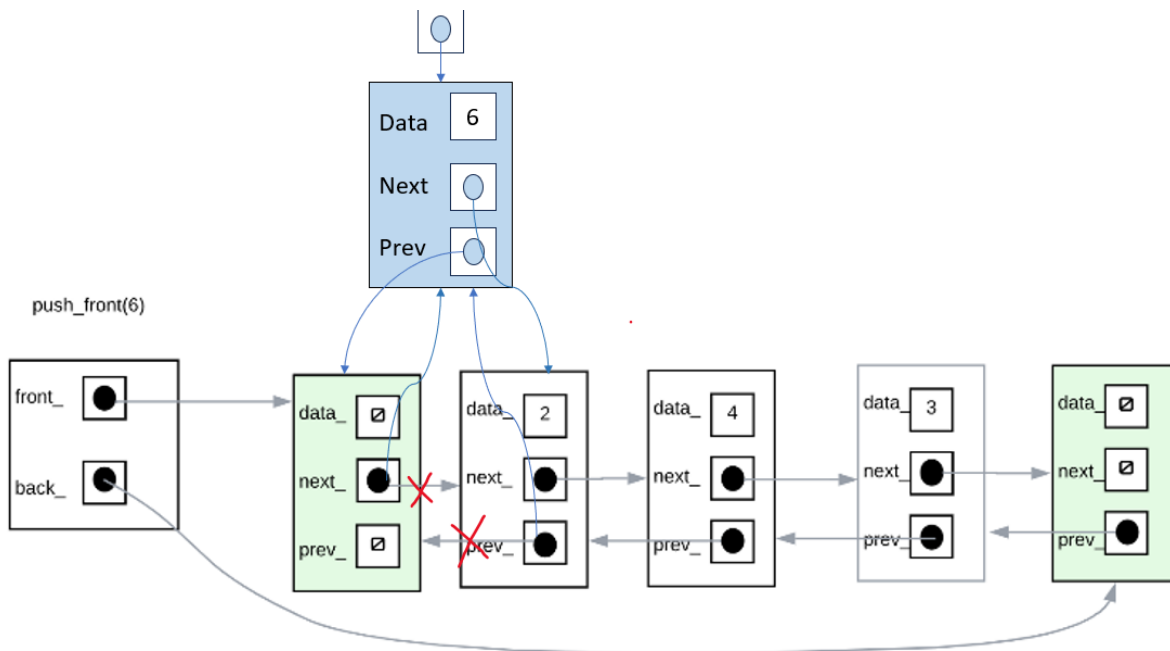


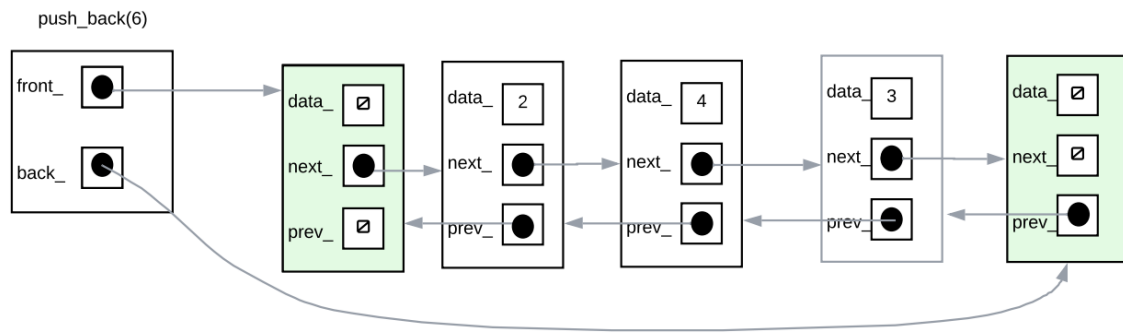
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Assignment 1(Part A)

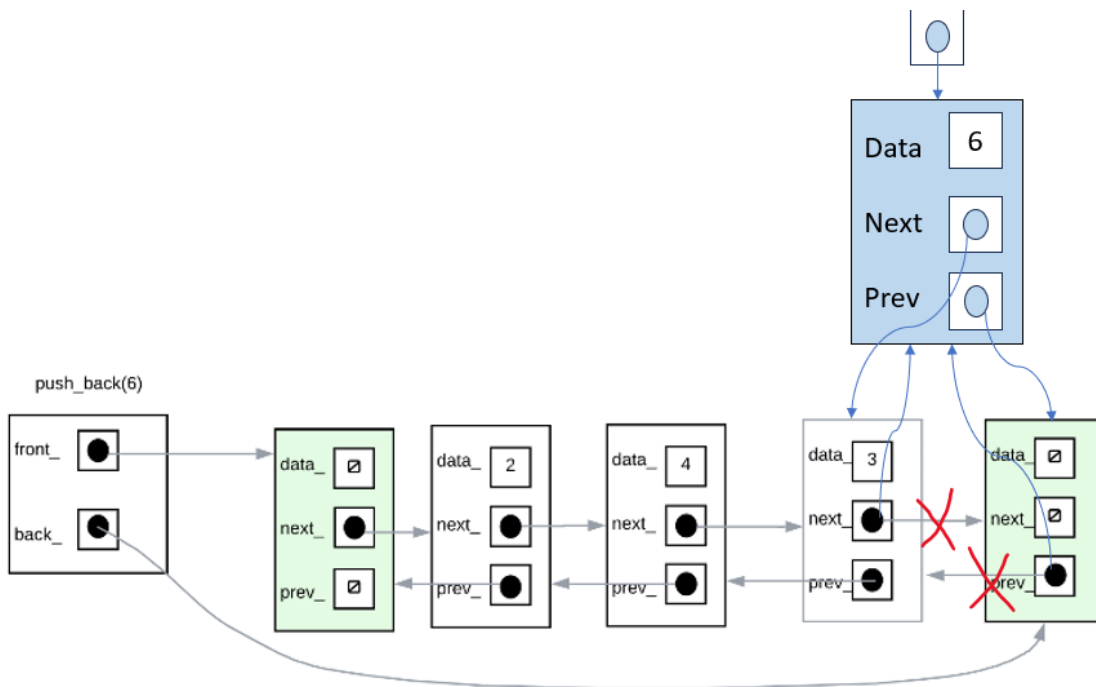


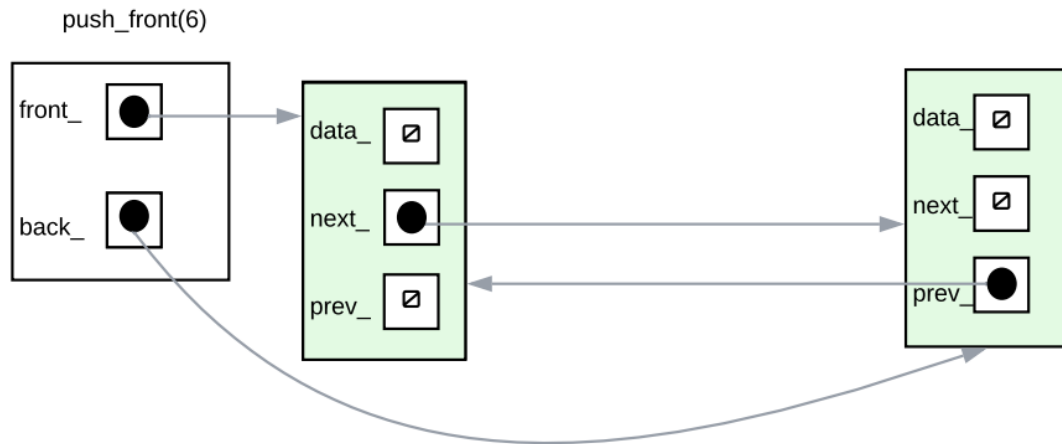
Ans 1)



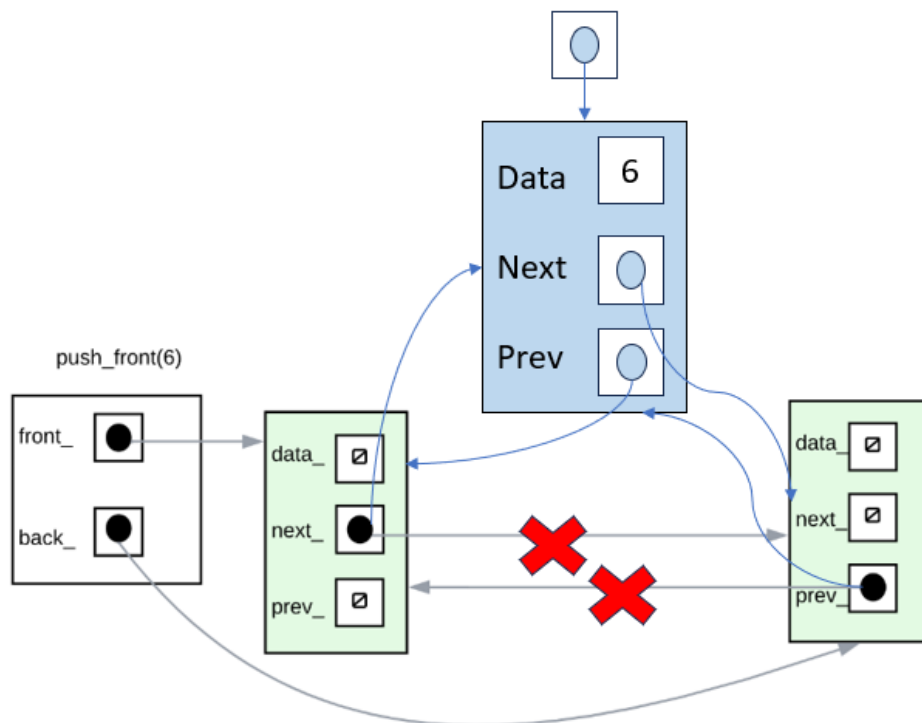


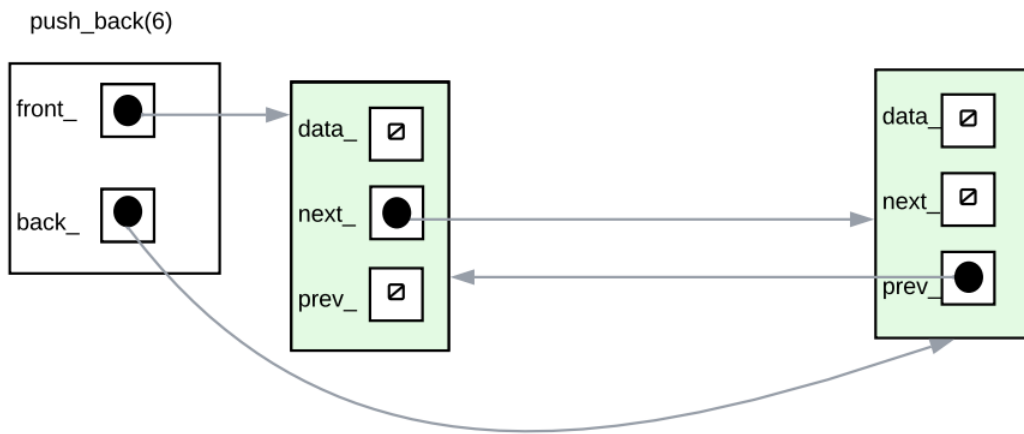
Ans 2)



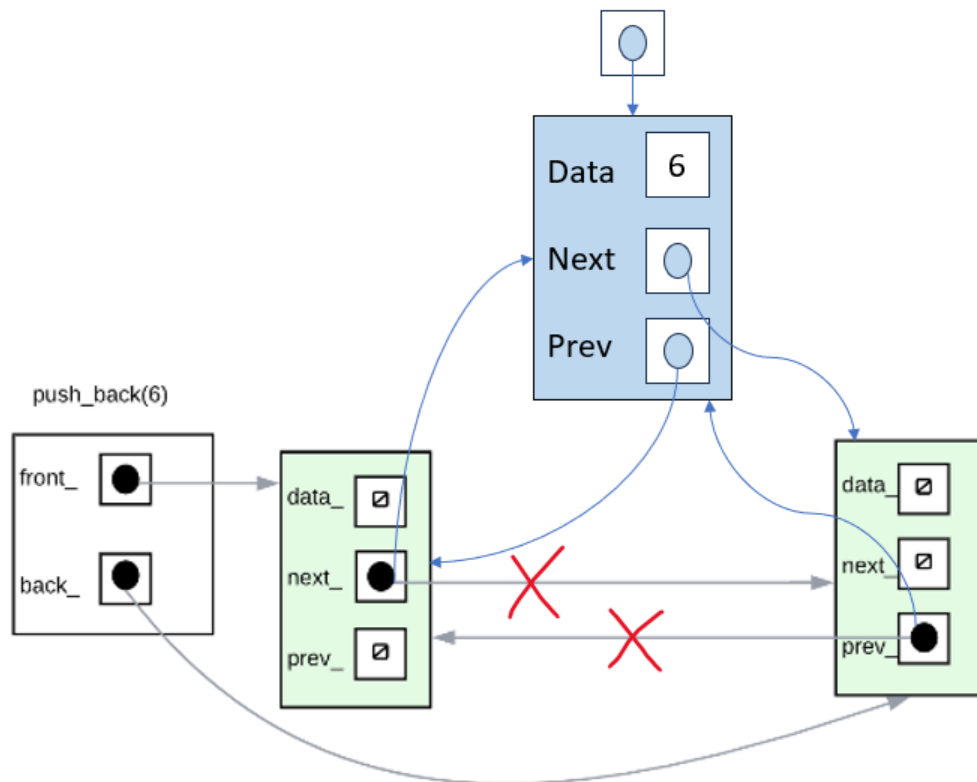


Ans 3)

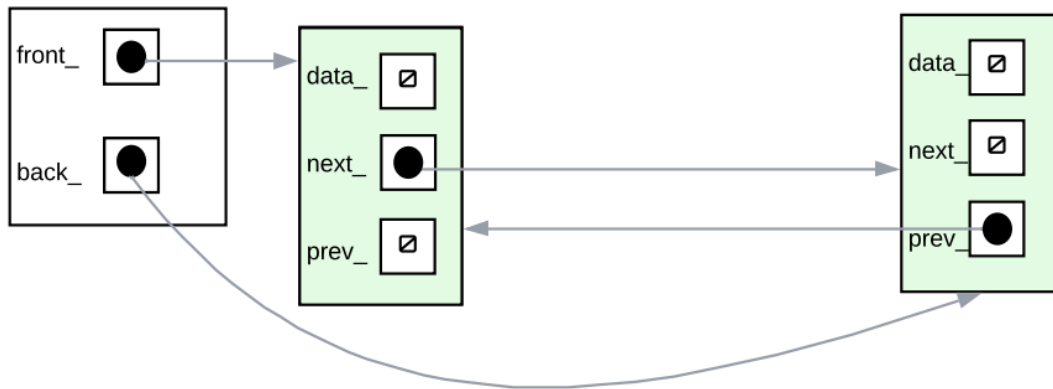




Ans 4)



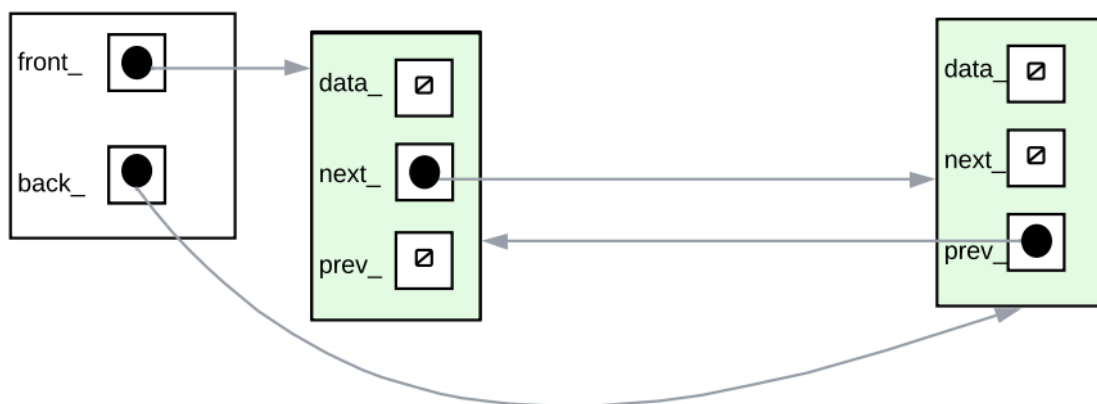
pop_front()



Ans 5)

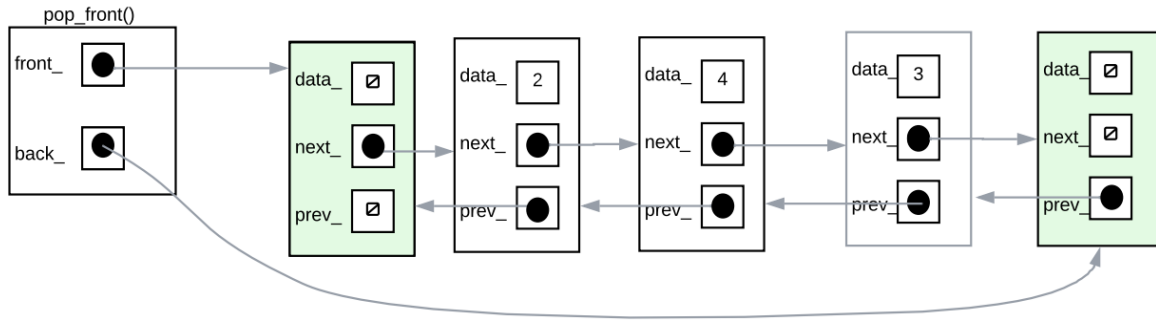
Hence, front sentinel's next_ pointer points to the back sentinel.
Therefore, this is an empty list.

pop_back()

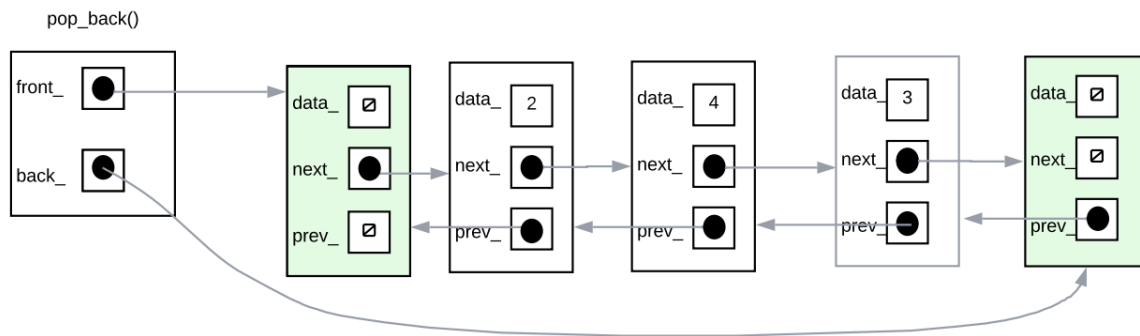
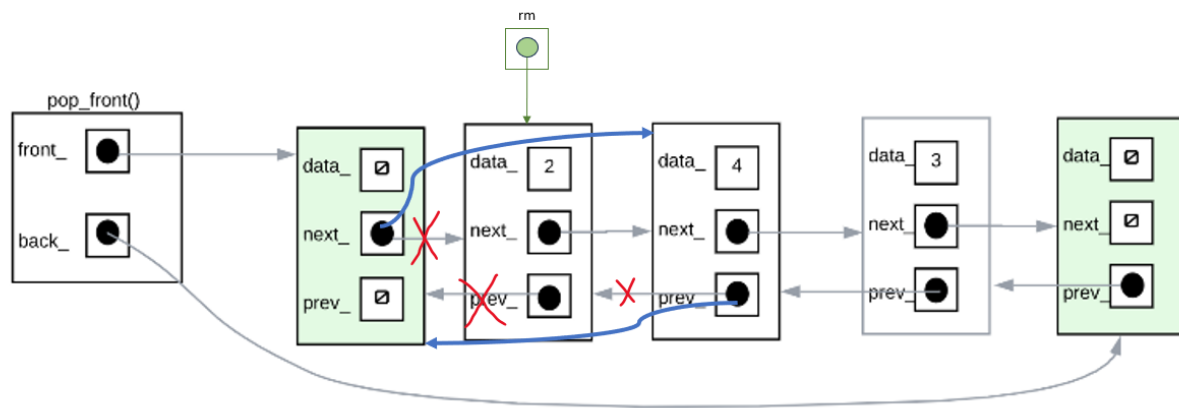


Ans 6)

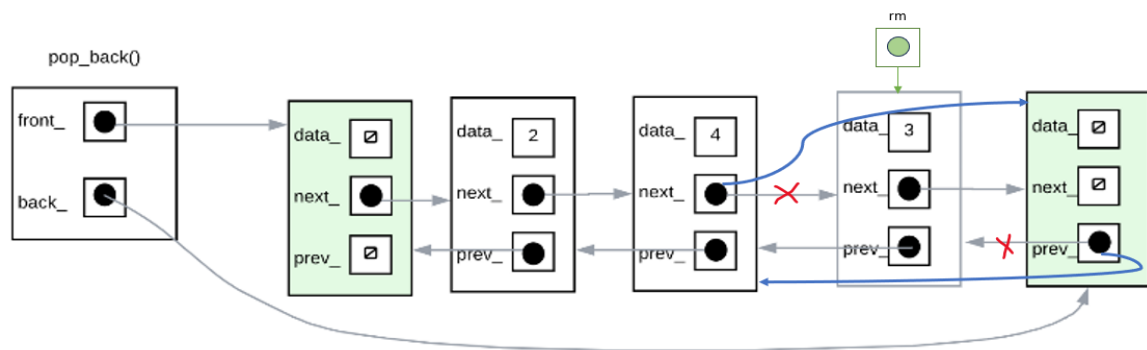
Hence, front sentinel's next_ pointer points to the back sentinel.
Therefore, this is an empty list.

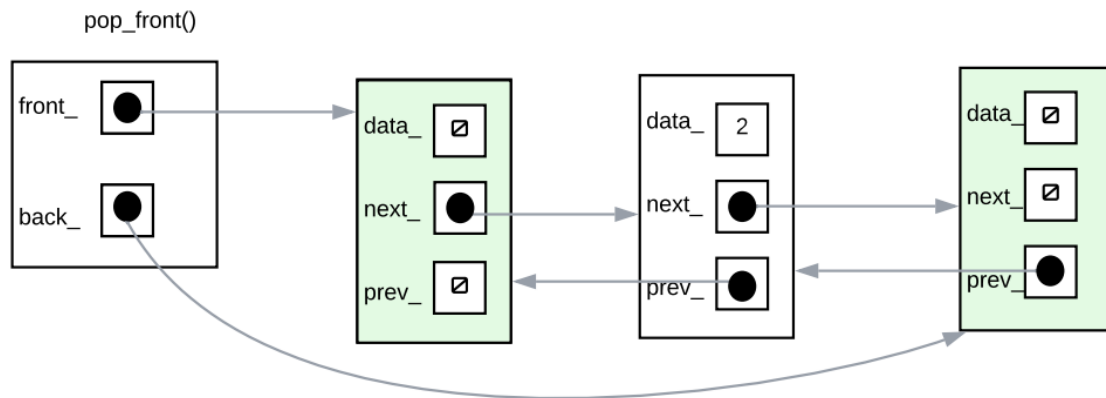


Ans 7)

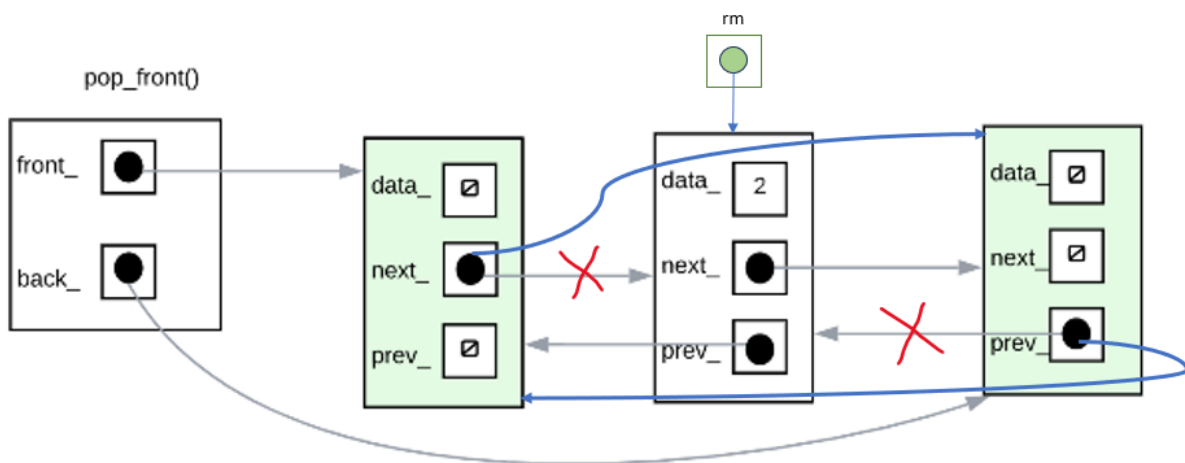


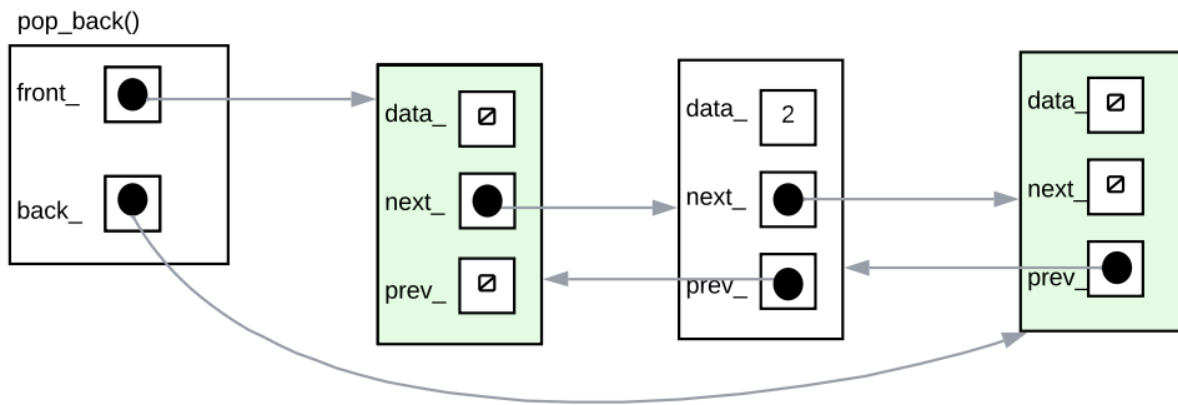
Ans 8)



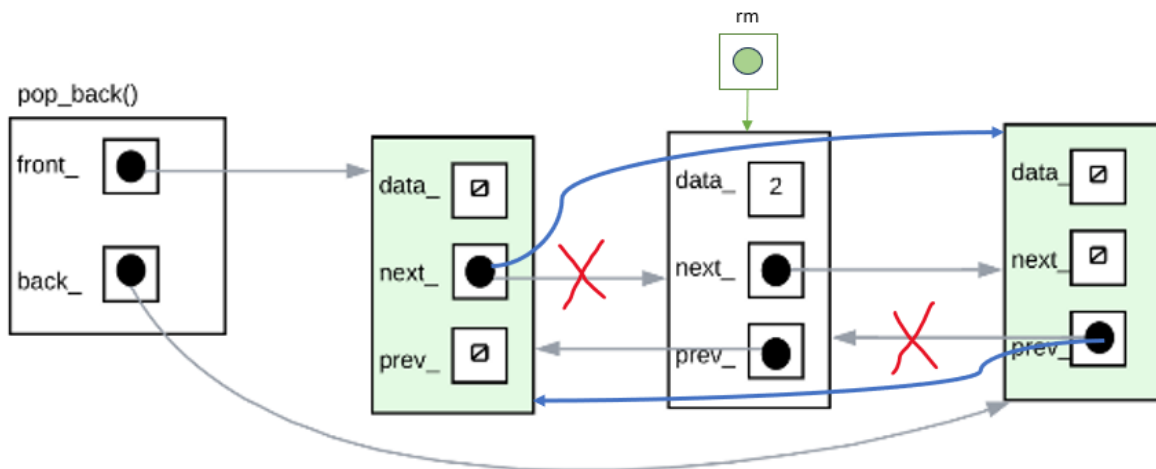


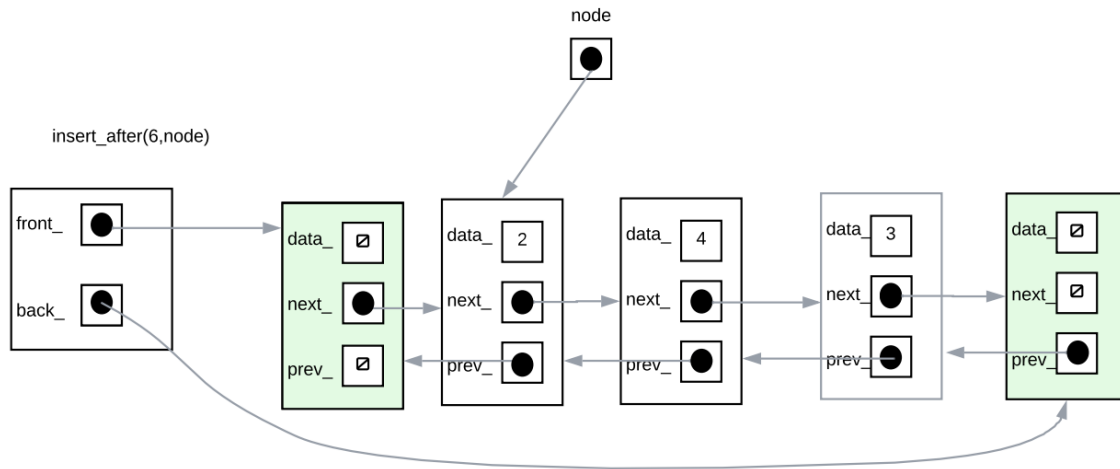
Ans 9)



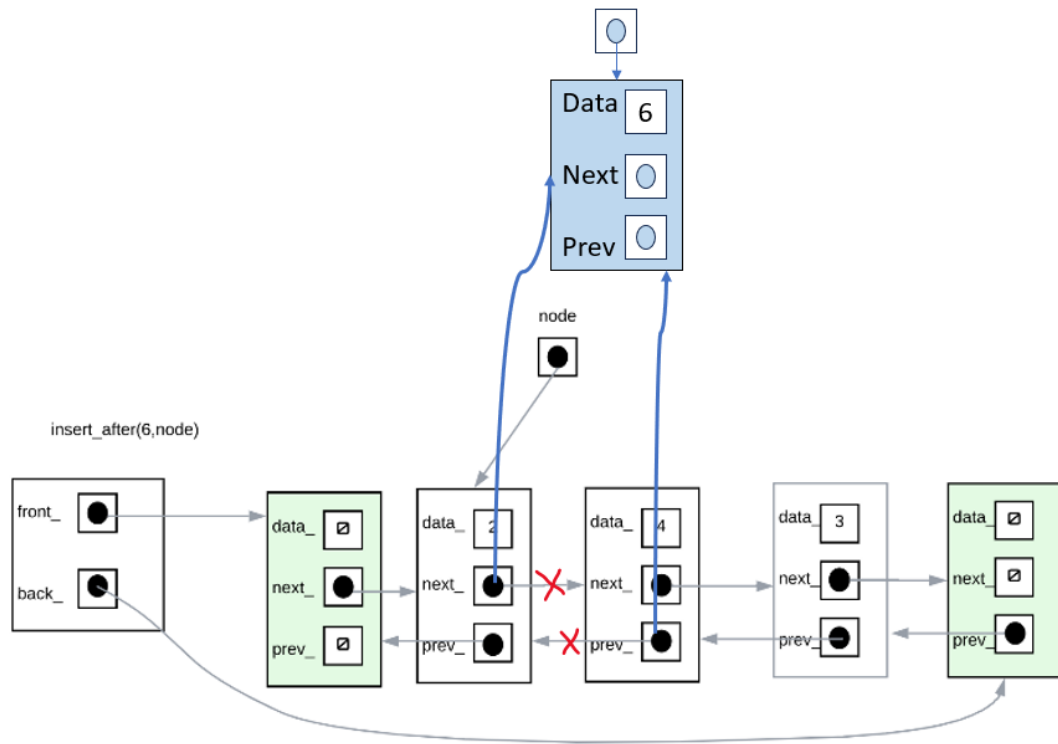


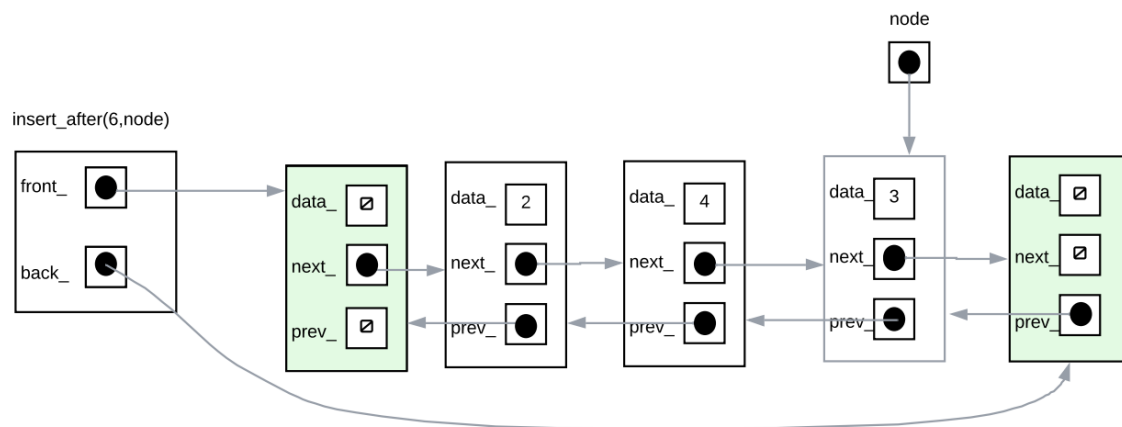
Ans 10)



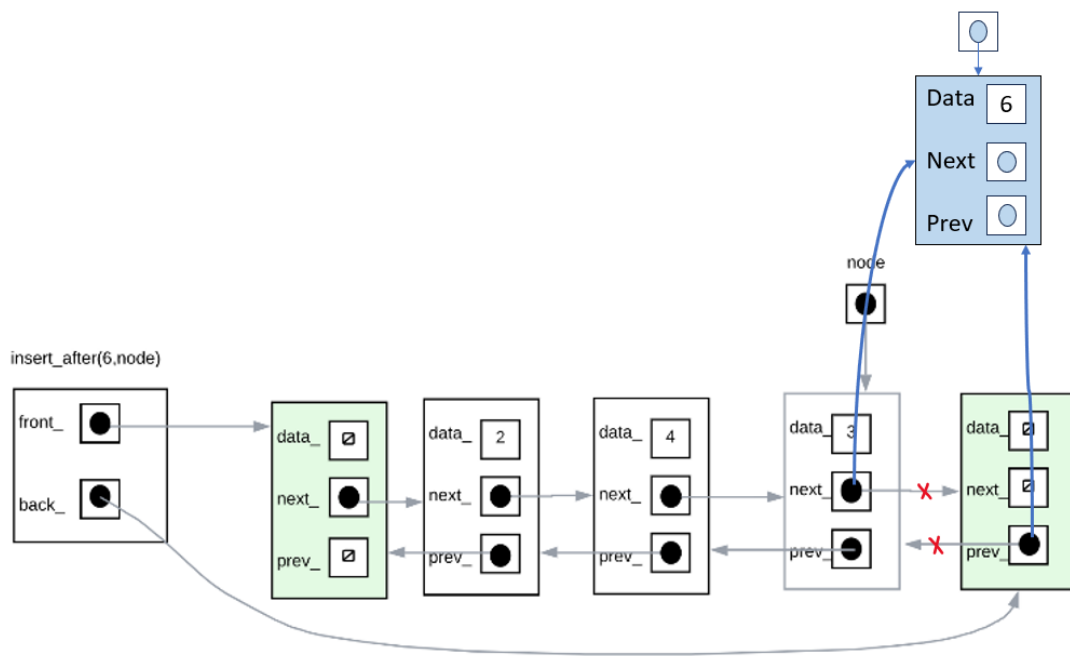


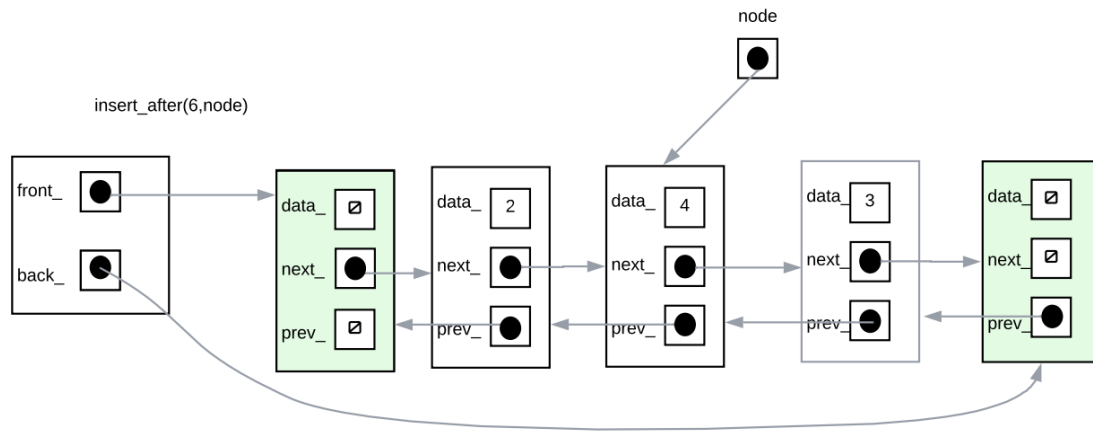
Ans 11)



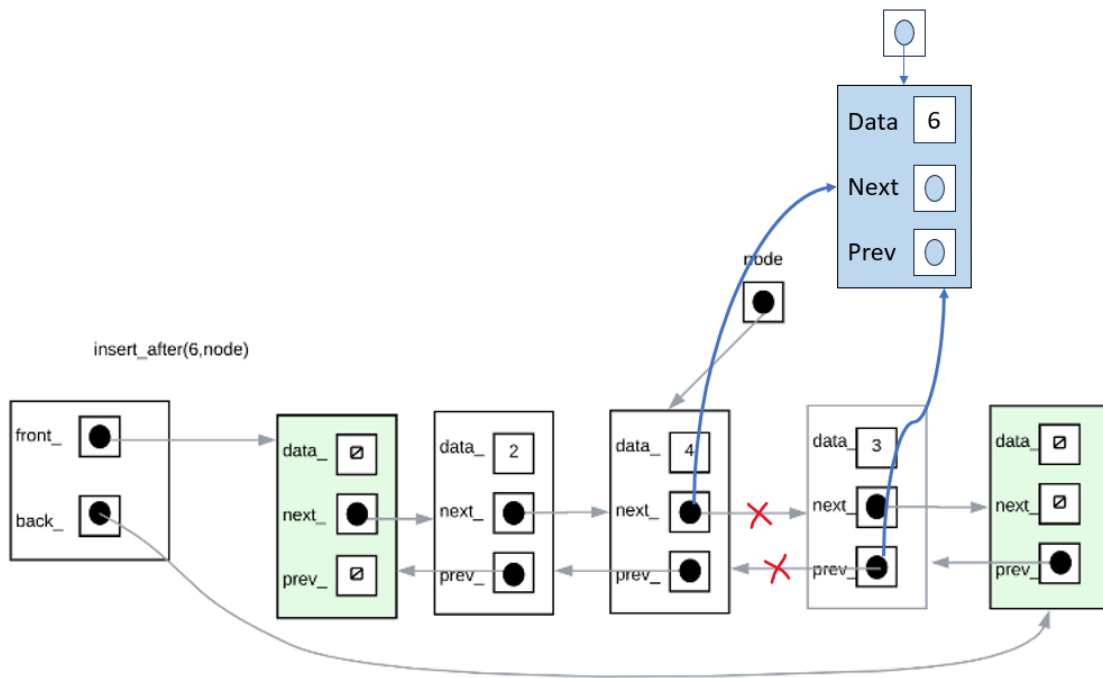


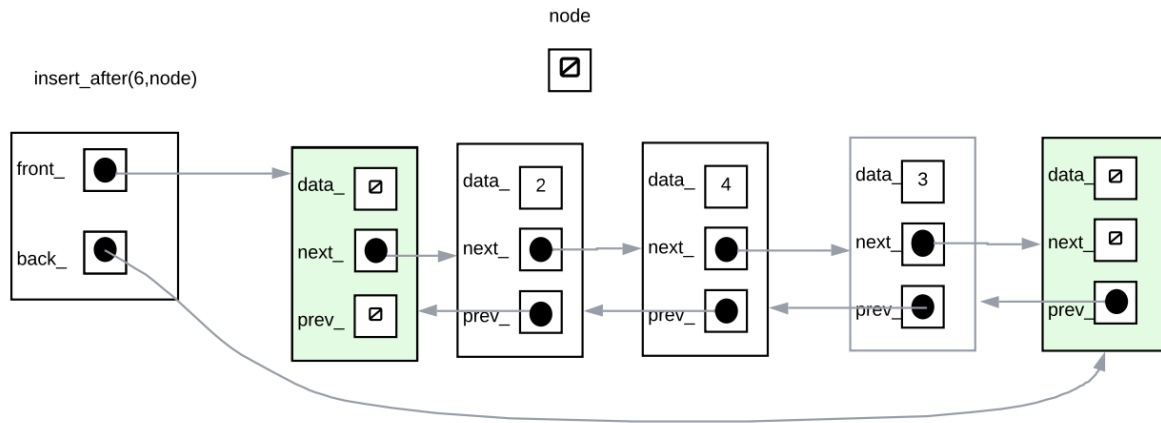
Ans 12)





Ans 13)





Ans 14)

Hence there is no node define. Therefore, we cannot insert any data here.