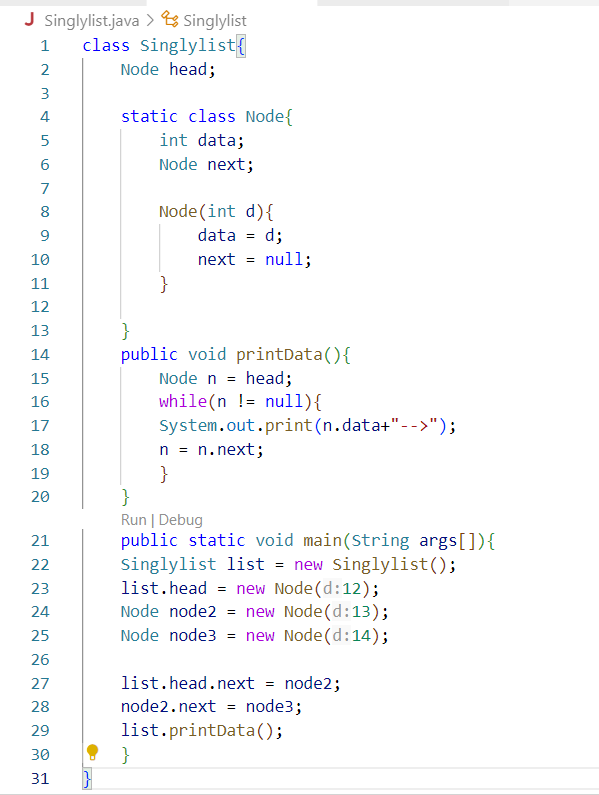
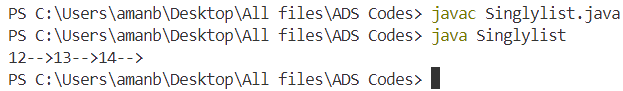
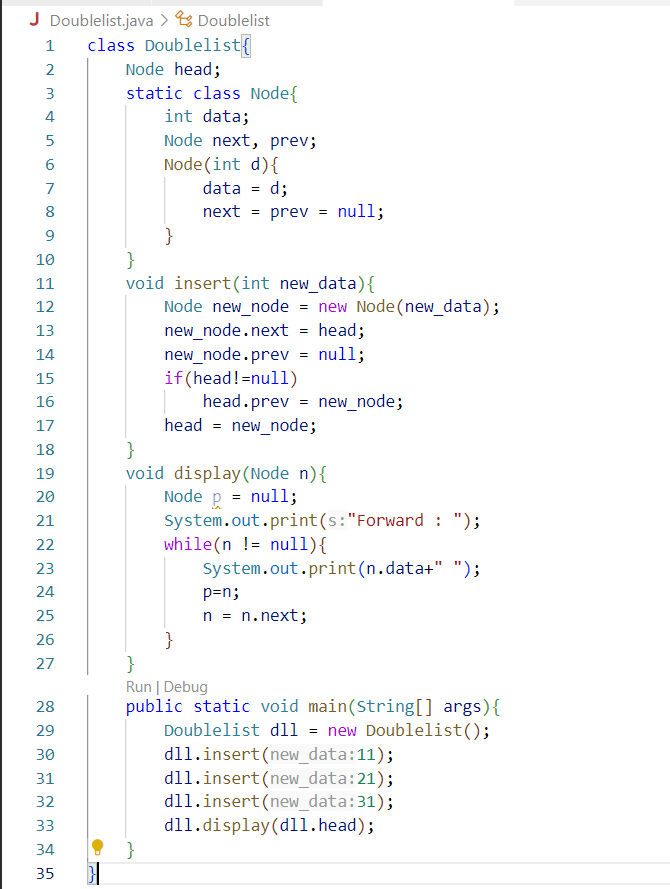
“ADS : Assignment-3”

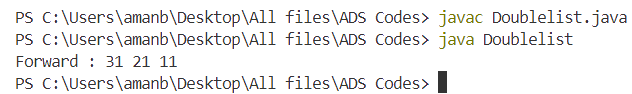
1.Implement singly linked list in java.



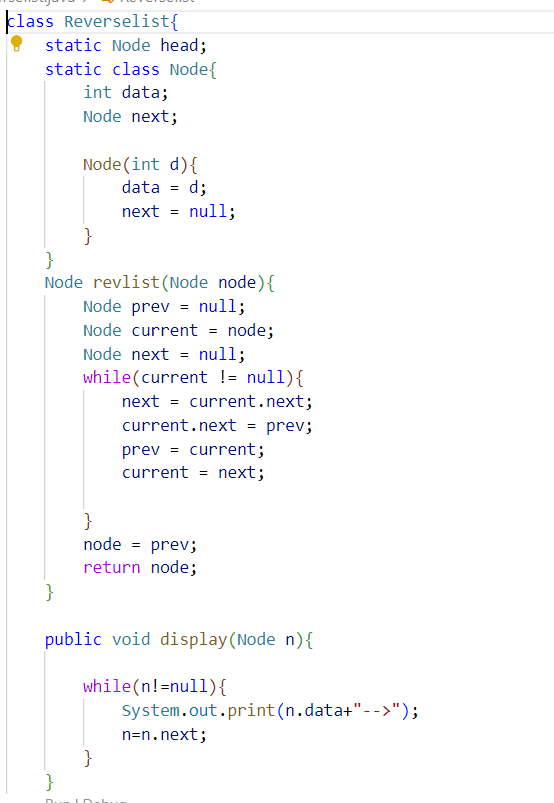


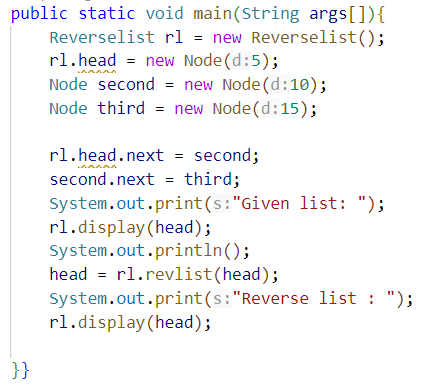
2.Implement Doubly linked list in java.

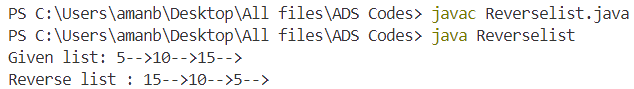




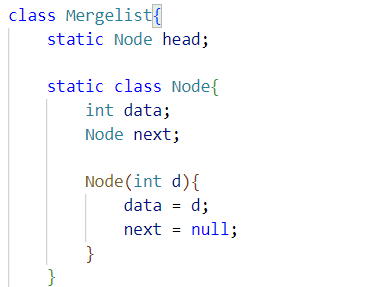
3.How to reverse a linked list in java.

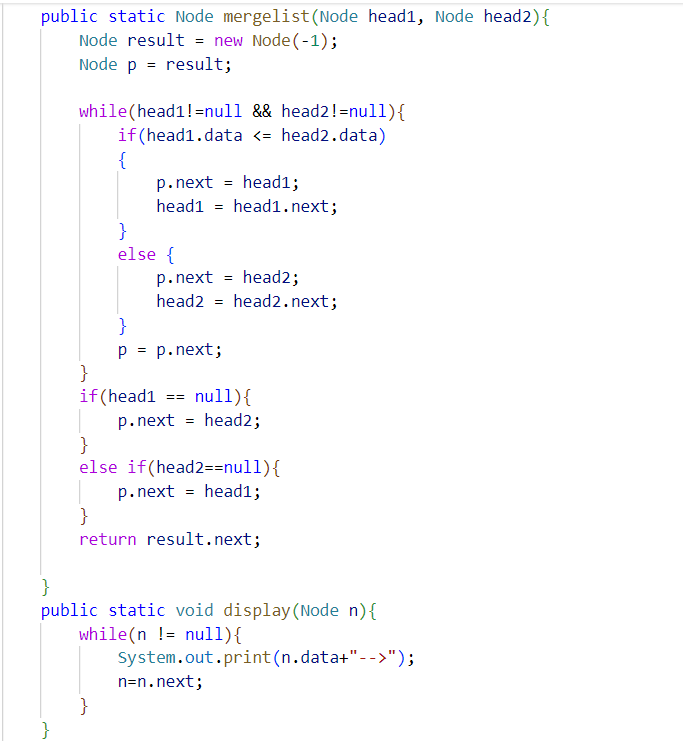


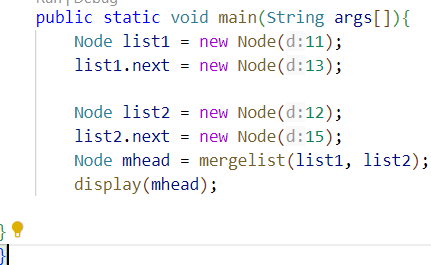


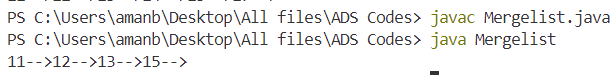


4.How to merge two linked list in sorted order in java.

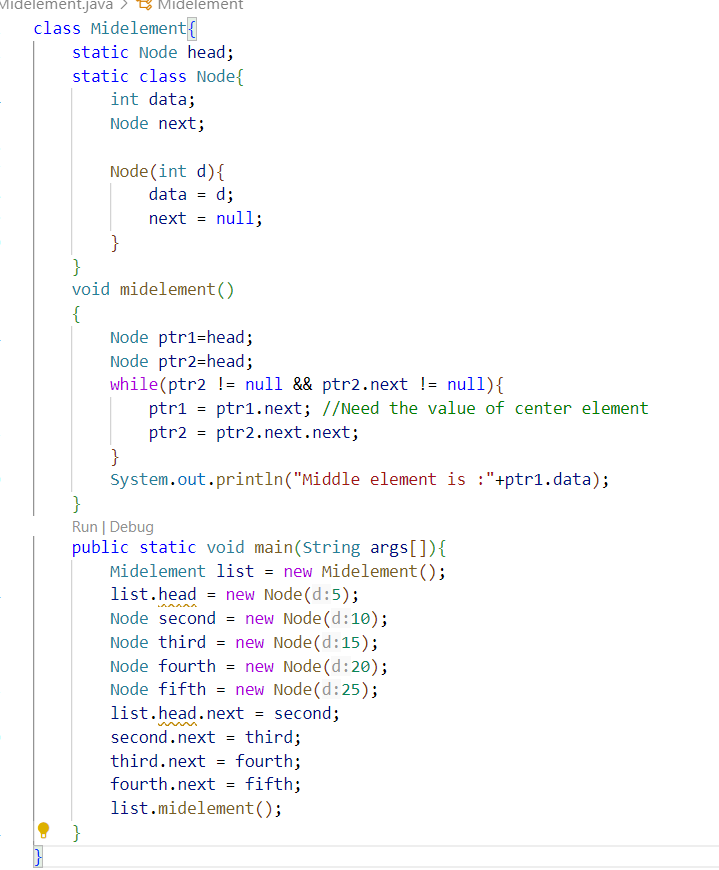


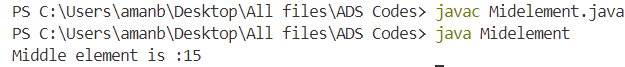




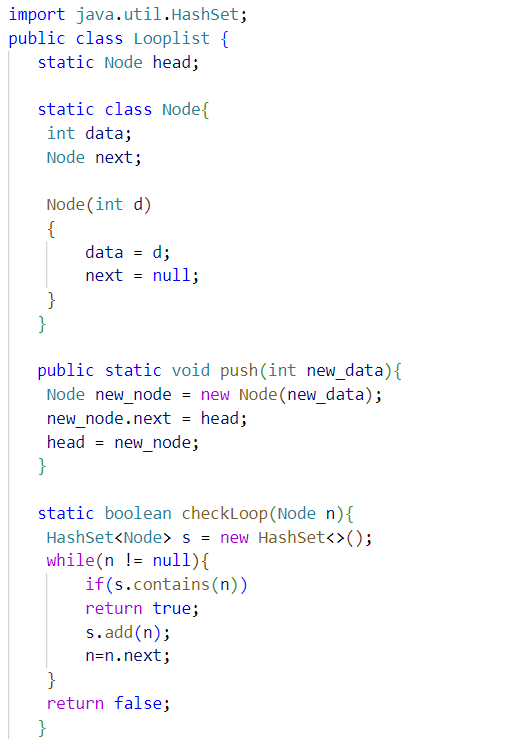


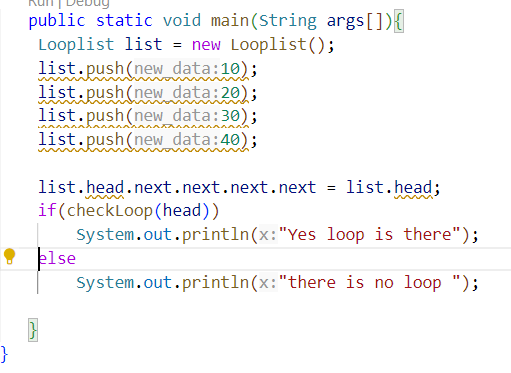
5. Find the middle element of linked list in java.

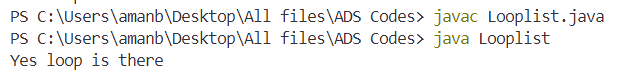




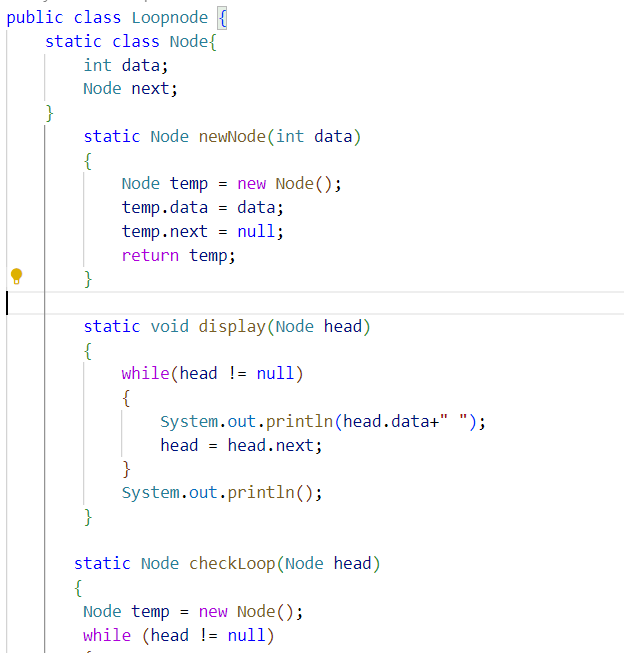
6. Detect loop in linked list in java.

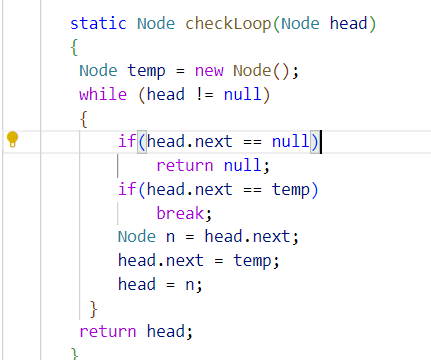


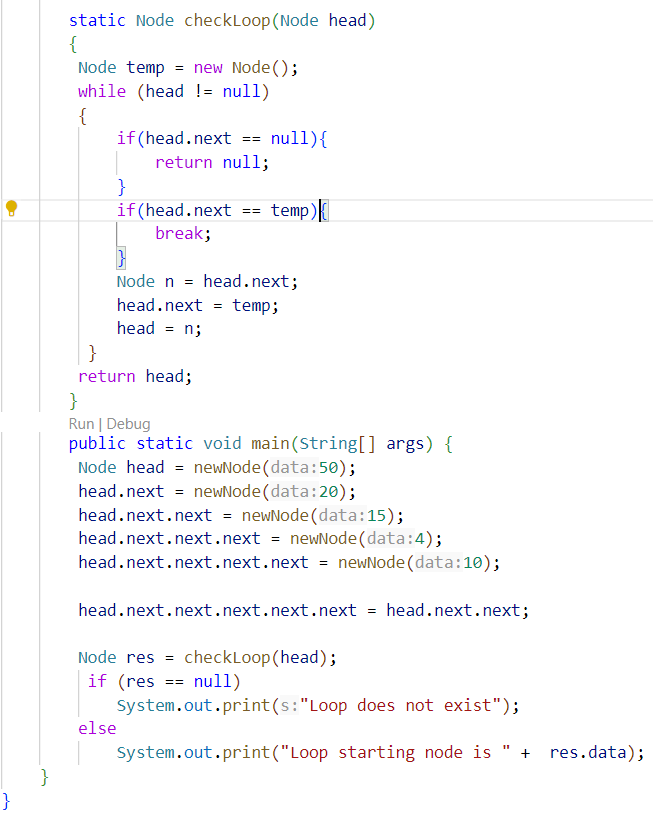


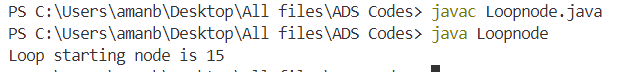


7. Find the starting node loop in list in java.

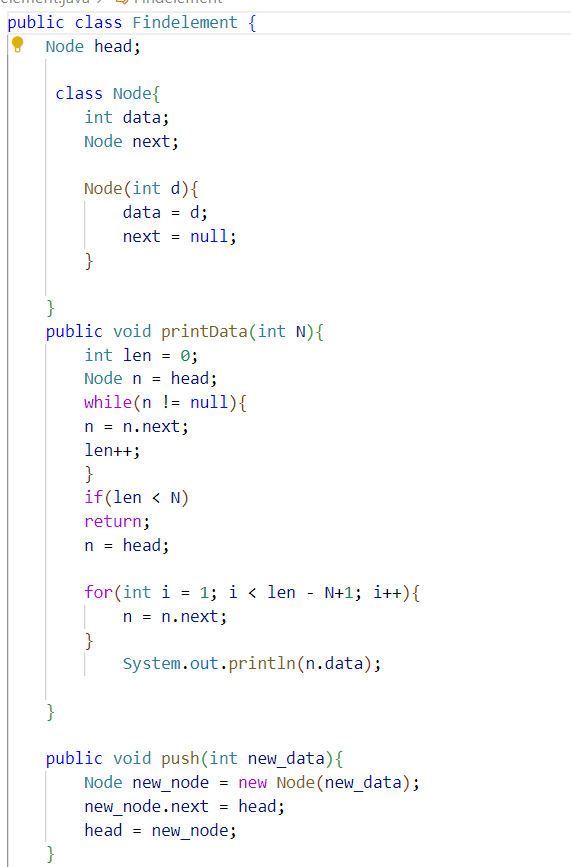


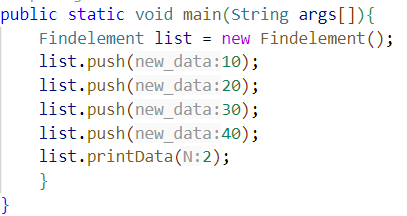


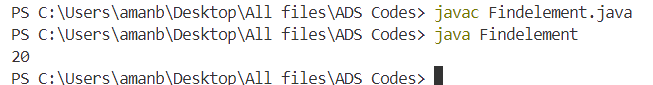




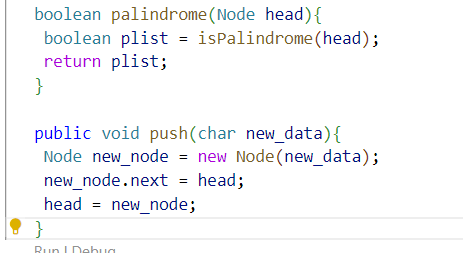
8. Find nth node from end of linked list.

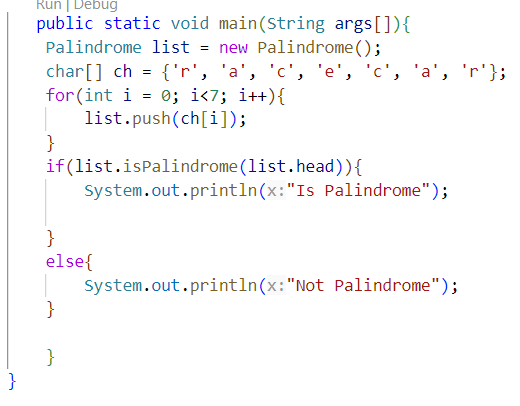


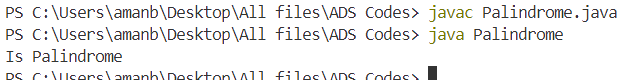




9. How to check if linked list is palindrome in java.







10. Add two numbers represented by linked list in java.

