

PSUDO CODE AND FLOWCHART - LINKED-LIST PROGRAM

LinkedList PSUDOCODE:

```
while (choice != 4):
    Display menu options
    Read choice from user

    if choice == 1:
        Read data from user
        Create a new node with the data

        if list is empty:
            Set the new node as the head of the list
        else:
            Find the last node in the list
            Set the next pointer of the last node to the new node

    else if choice == 2:
        if list is empty:
            Display "List is empty"
        else:
            Find the second last node in the list
            Set the next pointer of the second last node to null

    else if choice == 3:
        if list is empty:
            Display "List is empty"
        else:
            Initialize currentNode as the head of the list
            while currentNode is not null:
                Display the data in currentNode
                Move to the next node

    else if choice == 4:
        Exit the program

    else:
        Display "Invalid choice"
```

End of loop

FLOWCHART:



