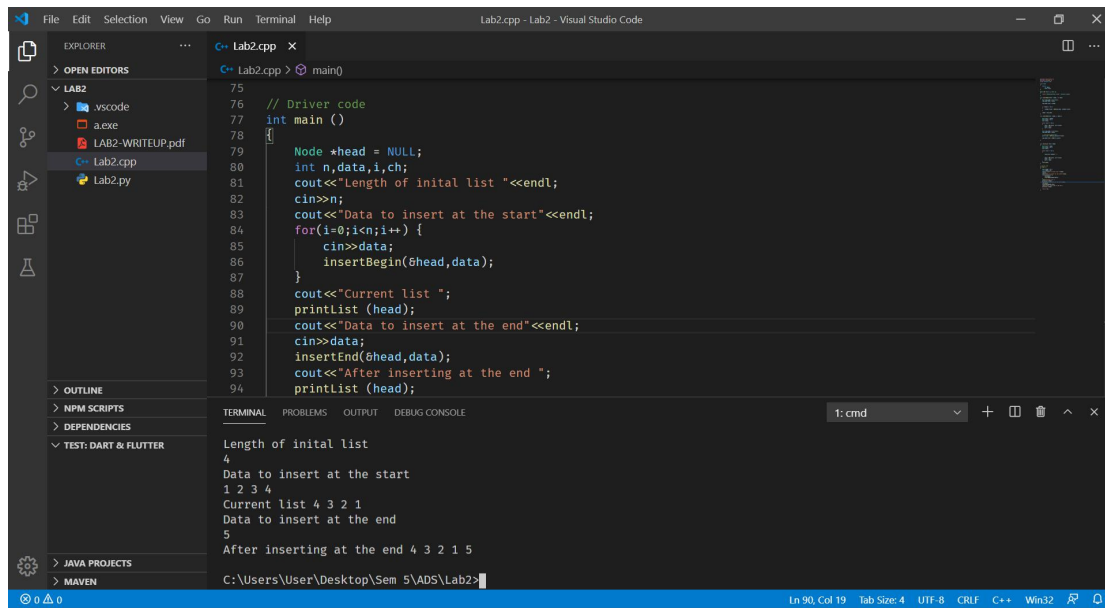


Output



The screenshot shows the Visual Studio Code interface with a C++ file named `Lab2.cpp` open. The code implements a linked list with functions to insert at the beginning and end, and to print the list. The terminal output shows the execution results, including the length of the initial list, data to be inserted, the current list state, and the list after inserting at the end.

```
75 // Driver code
76 int main ()
77 {
78     Node *head = NULL;
79     int n,data,i,ch;
80     cout<<"Length of initial list "<<endl;
81     cin>>n;
82     cout<<"Data to insert at the start"<<endl;
83     for(i=0;i<n;i++) {
84         cin>>data;
85         insertBegin(&head,data);
86     }
87     cout<<"Current list ";
88     printList (head);
89     cout<<"Data to insert at the end"<<endl;
90     cin>>data;
91     insertEnd(&head,data);
92     cout<<"After inserting at the end ";
93     printList (head);
94 }
```

Terminal Output:

```
Length of initial list
4
Data to insert at the start
1 2 3 4
Current list 4 3 2 1
Data to insert at the end
5
After inserting at the end 4 3 2 1 5
C:\Users\User\Desktop\Sem 5\ADS\Lab2>
```