DS Lab KCS351 - A1

22 Sep 2022 - Linked List Application - Polynomial Representation
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TOPIC :

Program for Circular Linked List Primitive Operations

// ABHISHEK RAJPUT

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```cpp
1   //ABHISHEK RAJPUT
2   //2100290120007
3
4   #include <iostream>
5   using namespace std;
6   struct node{
7       int data;
8       struct node *next;
9   };
10  int main() {
11      // Write C++ code here
12      struct node n1,n2,n3,*head,*temp;
13      int count=0;
14      head=&n1;
15      n1.data=1;
16      n1.next=&n2;
17      n2.data=2;
18      n2.next=&n3;
19      n3.data=3;
20      n3.next=head;
21      while(count<3){
22          if(temp==head){
23              count++;
24          }
25          if(count==3){
26              break;
27          }
28          cout<<temp->data<<" ";
29          temp=temp->next;
30      }
31      return 0;
32  }
```

OUTPUT

```
/tmp/D9TWLs3rh2.o
1 2 3 1 2 3
```