DAILY ONLINE ACTIVITIES SUMMARY

Date:	**01/07/2020**	**Name:**	**Mithun Kumar D**
Sem & Sec	**VIII Semester & A section**	**USN:**	**4AL16CS053**

Online Test Summary

Subject	**-**		
Max. Marks	**-**	**Score**	**-**

Certification Course Summary

Course	**Step into Robotic Process Automation.**		
Certificate Provider	**Guvi**	**Duration**	**90 minutes**

Coding Challenges

Problem Statement: A simple C program for traversal of a linked list

Status: COMPLETED

Uploaded the report in Github	**YES**
If yes Repository name	**mkd18**
Uploaded the report in slack	**YES**

Certification Course Details:

Coding Challenges Details:

A simple C program for traversal of a linked list

```
#include <stdio.h>
#include <stdlib.h>

struct Node {
    int data;
    struct Node* next;
};
void printList(struct Node* n)
{
    while (n != NULL) {
        printf(" %d ", n->data);
        n = n->next;
    }
}

int main()
{
    struct Node* head = NULL;
    struct Node* second = NULL;
    struct Node* third = NULL;

    // allocate 3 nodes in the heap
    head = (struct Node*)malloc(sizeof(struct Node));
    second = (struct Node*)malloc(sizeof(struct Node));
    third = (struct Node*)malloc(sizeof(struct Node));

    head->data = 1; // assign data in first node
    head->next = second; // Link first node with second
```

```
    second->data = 2; // assign data to second node
    second->next = third;

    third->data = 3; // assign data to third node
    third->next = NULL;

    printList(head);

    return 0;
}
```