


## DAILY ONLINE ACTIVITIES SUMMARY

Date:	22-05-2020	Name:	Deepika K V
Sem & Sec	8 <sup>th</sup> sem 'A' sec	USN:	4AL16CS030
<b>Online Test Summary</b>			
Subject	BDA		
Max. Marks	40	Score	30
<b>Certification Course Summary</b>			
Course	Bootstrap and PHP Blog tutorial step by step		
Certificate Provider	BitDegree	Duration	3 hrs
<b>Coding Challenges</b>			
Problem Statement: Write a C program to implement various operations of singly linked list stack.			
Status: SUBMITTED			
Uploaded the report in Github		YES	
If yes Repository name		Codes	
Uploaded the report in slack		YES	

## Online Test Details:



**Challenge Over**  
by TechGig  
**CSE\_BDA\_2**

### Module 2

Your Highest Score: 30    Max Score: 40

**Question Summary** The objective of this round is to screen students on the basis of their domain proficiency

[Start Test](#)

### Summary

Skills	Big Data Hadoop, Hive, Sqoop, Pig Latin
Ends On	22 May

Details    Winners    FAQs    My Submission

BDA\_JA\_2

## Certification Course Details:

 **BitDegree**



# CERTIFICATE

OF COMPLETION

26 May, 2020

## Deepika K V

Has successfully completed **Bootstrap and PHP Blog Tutorial Step by Step**

BitDegree Foundation VSI ©

INSTRUCTOR

ID-2808686

## Coding Challenge:

```
#include
<stdio.h>

#include <stdlib.h>
#define TRUE 1
#define FALSE 0

struct node
{
    int data;
    struct node *next;
};
typedef struct node node;

node *top;

void initialize()
{
    top = NULL;
}

void push(int value)
{
    node *tmp;
    tmp = malloc(sizeof(node));
    tmp -> data = value;
    tmp -> next = top;
    top = tmp;
}

int pop()
{
    node *tmp;
    int n;
    tmp = top;
    n = tmp->data;
    top = top->next;
```

```
    free(tmp);  
    return n;  
}
```

```
int Top()  
{  
    return top->data;  
}
```

```
int isempty()  
{  
    return top==NULL;  
}
```

```
void display(node *head)  
{  
    if(head == NULL)  
    {  
        printf("NULL\n");  
    }  
    else  
    {  
        printf("%d\n", head -> data);  
        display(head->next);  
    }  
}
```

```
int main()  
{  
    initialize();  
    push(10);  
    push(20);  
    push(30);  
    printf("The top is %d\n",Top());  
    pop();  
    printf("The top after pop is %d\n",Top());  
    display(top);  
    return 0;  
}
```

