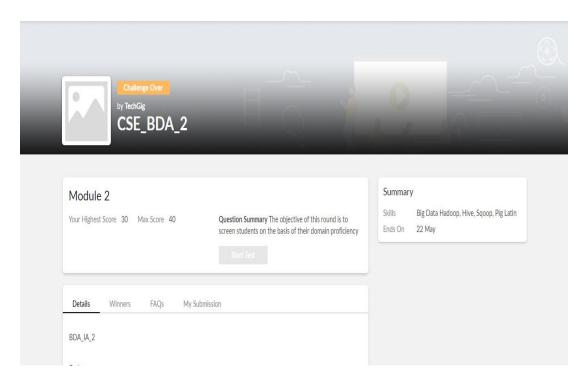
## **DAILY ONLINE ACTIVITIES SUMMARY**

22-05-202	20	Name:	Deepik	Deepika K V			
8th sem 'A	A' sec	USN:	4AL16	4AL16CS030			
Online Test Summary							
BDA							
40		Score	core 30				
Certification Course Summary							
Course Bootstrap and PHP Blog tutorial step by step							
Provider	BitDegree	Duration	Duration				
Coding Challenges							
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				
e report ir	ı slack	YES	YES				
	BDA Bootstrap Provider  Atement: W MITTED  The report in the story named	BDA  Certification  Bootstrap and PHP Blog to Provider  BitDegree  Codinatement: Write a C program MITTED  de report in Github	Online Test Summa  BDA  Certification Course Sur  Bootstrap and PHP Blog tutorial step by ste  Provider BitDegree Duration  Coding Challenges  Itement: Write a C program to implement val  MITTED  The report in Github YES  Items (A' sec USN:  Core  Coding Challenges  Items (BitDegree Duration)  Coding Challenges  Items (Codes)	Online Test Summary  BDA  Certification Course Summary  Bootstrap and PHP Blog tutorial step by step  Provider BitDegree Duration  Coding Challenges  Itement: Write a C program to implement various operated by the property of the property	Online Test Summary  BDA  Certification Course Summary  Bootstrap and PHP Blog tutorial step by step  Provider BitDegree Duration 3 hrs  Coding Challenges  Itement: Write a C program to implement various operations of singly MITTED  The report in Github YES  Items (Codes)		

## **Online Test Details:**



## **Certification Course Details:**



## **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());
    printf("The top after pop is %d\n",Top());
    display(top);
    return 0;
}
```