DAILY ONLINE ACTIVITIES SUMMARY

Date:	27/5/2020	Name:	Vleena Mascarenhas
Sem & Sec	8th & B	USN:	4AL16CS121

Online Test Summary			
Subject	Internet Of Things		
Max. Marks	30	Score	28

Certification Course Summary			
Course	Introduction to Ethical Hacking		
Certificate Provider	Great learning academy	Duration	6hrs

Coding Challenges	
Problem Statement: 1.Write a C program to sort an array of integers in ascending order and display the sorted array and number of passes performed for sorting.	
Status: Solved	
Uploaded the report in Github	yes
If yes Repository name	vleena
Uploaded the report in slack	yes

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Introduction to Ethical Hacking

CONTENT   ASSESSMENTS

Learning Videos

▶ Career and Growth Ladder in Ethical Hacking	18m	✓
▶ Domains and Process Implementation under Ethical Hacking	54m	✓
▶ Ethical Hacking in Network Architecture-Demonstration	48m	✓
▶ Ethical Hacking in Web Applications-Demonstration	50m	✓
▶ Ethical Hacking on Mobile Platforms-Demonstration	34m	✓
▶ What is Ethical Hacking	50m	✓

Quiz

⚡ Ethical Hacking - Quiz	Your Score: 10/10	✓

Claim Your Course Certificate

⚡ Claim your course certificate	Your Score: 0/1

Introduction to Ethical Hacking

The certificate below verifies that Vleena Mascarenhas has completed the Introduction to Ethical Hacking course

greatlearning
Learning for Life

Certificate of completion
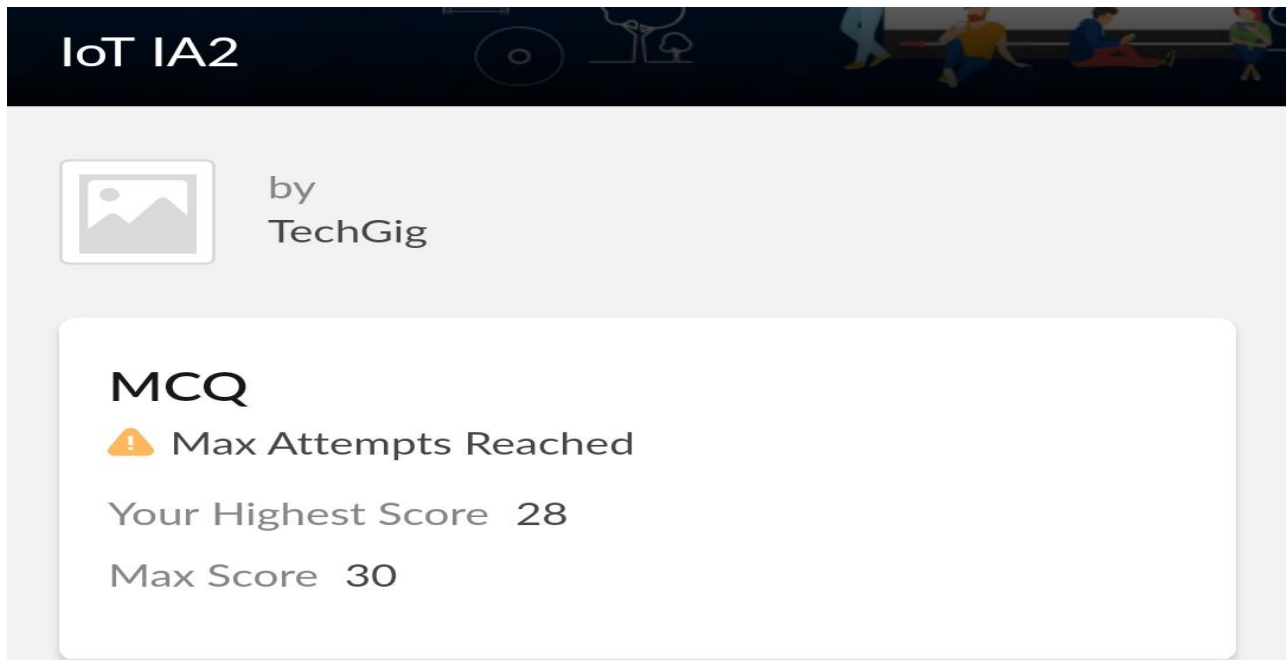
Presented to

Vleena Mascarenhas

For successfully completing a free online course
Introduction to Ethical Hacking

Provided by
Great Learning Academy
(On May 2020)

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Write a C program to sort an array of integers in ascending order and display the sorted array and number of passes performed for sorting.

#include<stdio.h>

void swap(int *xp,int *yp)

{

int temp=*xp;

*xp=*yp;

```c
*yp=temp;

}
int bubblesort(int arr[],int n)

{
int i,j,count=0;

int s;

for(i=0;i<n-1;i++)

{
s=0;

for(j=0;j<n-i-1;j++)

{
if(arr[j]>arr[j+1])

{
swap(&arr[i],&arr[j+1]);

s=1;

count++;

}

}
if(s==0)

break;

}
return count;

}
void printArray(int arr[],int size)

{
```

```c
int i;

for(i=0;i<size;i++)

printf("%d",arr[i]);

printf("\n");

}

int main()

{

int arr[50],num,i;

printf("enter the number of elements");

scanf("%d",&num);

printf("enter the elements");

for(i=0;i<num;i++)

{

scanf("%d",&arr[i]);

}

int c=bubblesort(arr,num);

printf("sorted array:\n");

printArray(arr,num);

printf("number of passes:%d\n",c);

return 0;

}
```