

DAILY ONLINE ACTIVITIES SUMMARY

Date:	31/05/2020	Name:	Prathiksha
Sem & Sec	8 th sem & B sec	USN:	4AL16CS070
Online Test Summary			
Subject	Internet of Things (IOT)		
Max. Marks	20	Score	20
Certification Course Summary			
Course	Game Development using PyGame		
Certificate Provider	GUVI	Duration	7hrs
Coding Challenges			
Problem Statement: 1. Find missing values in a array list in C.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		Prathiksha	
Uploaded the report in slack		Yes	

Online Test Details:

lot 4 - prathiksha1698@gmail.co x Largest Tech Community | Hacka x +

techgig.com/challenge/result/mcq/SDVIRUNDYihQSU4wQVdCSUFNMGF5Zz09

prathiksha1698@gmail.com Logout

Test Completed!

You have successfully participated in IoT IA3.

Rate this Test
Your Rating: ★★★★★ Click to Rate

Results Analytics

✓ MCQ

Your Score **20** / 20

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Certification Course Details:

Welcome to GUVI - prathiksha16 x GUVI | Learn to code in your x +

guvi.in/courses-video?course=pygame_english

Share

Event loop

```
graph TD; A[Handle Events] --> B[Update Game State]; B --> C[Draw Screen]; C --> A; D((Game Loop))
```

Handle Events

Update Game State

Draw Screen

Game Loop

GUVI
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Notes Summary Activity Discussion

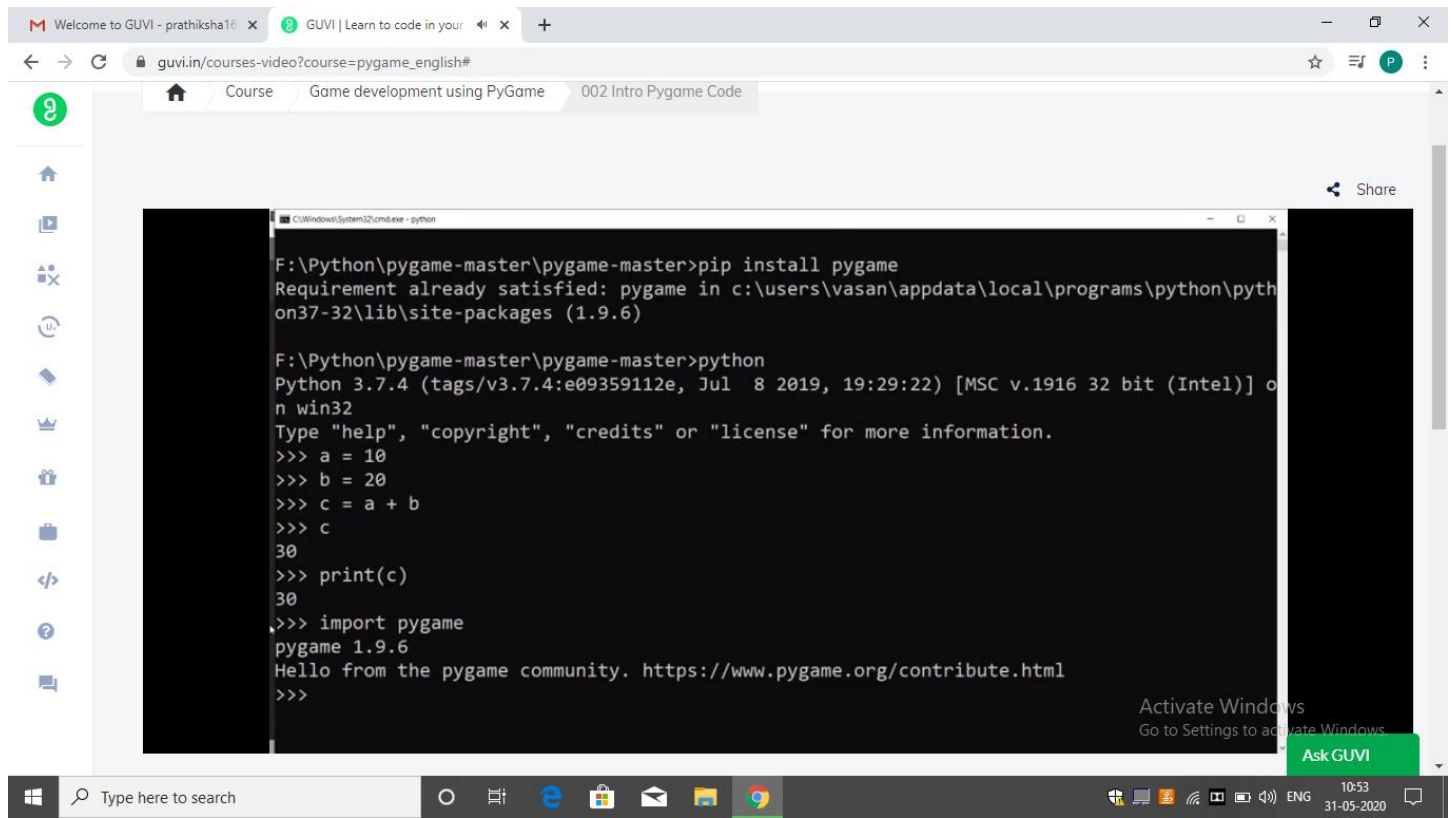
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Ask GUVI

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Topic : . Game Development using PyGame with demonstration.

Coding Challenges Details:

Program 1:

```
####Find the number that is missing from the array containing n distinct number taken from 0,1,2....n####  
#include <stdio.h>  
int getMissingNo(int a[], int n)  
{  
    int i, total;  
    total = (n + 1) * (n + 2) / 2;  
    for (i = 0; i < n; i++)  
        total -= a[i];  
    return total;  
}  
int main()  
{  
    int a[] = { 1, 2, 4, 5, 6 };  
    int miss = getMissingNo(a, 5);  
    printf("%d", miss);  
    getchar();  
}
```