

DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/06/2020	Name:	M.C Suchithra Heggade
Sem & Sec	6th sem & A sec	USN:	4AL17CS047
Online Test Summary			
Subject	DBMS Cybersecurity		
Max. Marks	-	Score	-
Pre-Placement Training Summary			
Pre placement training	9:00 am to 11:00 am- DBMS 11:00 am to 1:00pm -Cybersecurity		
Faculty	Reena Lobo Dr.Manjunath.K	Duration	4 hr
Assessments			
Problem Statement: 1 Program			
Status: Completed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/Suchitraheggade/certification-on-Online-coding https://github.com/Suchithraheggade/Workshop-on-Application-Python-Program	
Uploaded the report in slack		Yes	

Training snapshots:

DBMS Session 1:

The screenshot shows a Zoom meeting interface. At the top, a status bar indicates 'REC' (Recording), 'Reena Lobo is presenting', and a participant list including 'rousha 321 and 77 more'. The time is 09:33. The main content area displays a presentation slide with the following text:

- **Referential Integrity Constraint-**
- This constraint is enforced when a foreign key references the primary key of a relation.
- It specifies that all the values taken by the foreign key must either be available in the relation of the primary key or be null.

On the right side, a vertical list of participants is visible, each with a profile picture and name: gallavi, Mahak Sabha, Mantarala Likhitha, Pooja Rajeev, Rohan Mahaveer, JAGATH HAREN, Priya K, and Reena Lobo. A large 'R' icon is also present at the bottom right of the participant list.

Cybersecurity Session2:

REC D Dr.Manjunath Kotari is presenting 11:16

Denial of Service(DoS) Attack

- Attempt to make a machine or network resource unavailable to its intended users
- Typically target sites or services hosted on high-profile web servers such as banks, credit card payment gateways, and even root nameservers.

The diagram illustrates a Distributed Denial of Service (DDoS) attack. Multiple attackers (represented by red icons) send traffic through various Internet Service Providers (ISPs) to a target server (represented by a server icon). The traffic is labeled 'DDoS ATTACK'. Below the diagram is a screenshot of a website (CLEAR) displaying a 'We're Sorry' error message: 'The page or file you are looking for is not available. Try one of these links or use search below.'

Participants in the webinar include: Akshita Poojary, ANUSHA DEVADIGA, Kiran Bhat, NIVEDITA MAGADUM, harin gowda, Mahek Sabha, SAHANA C SAHANA, and Jaya M.

Webinar:

Types of communication

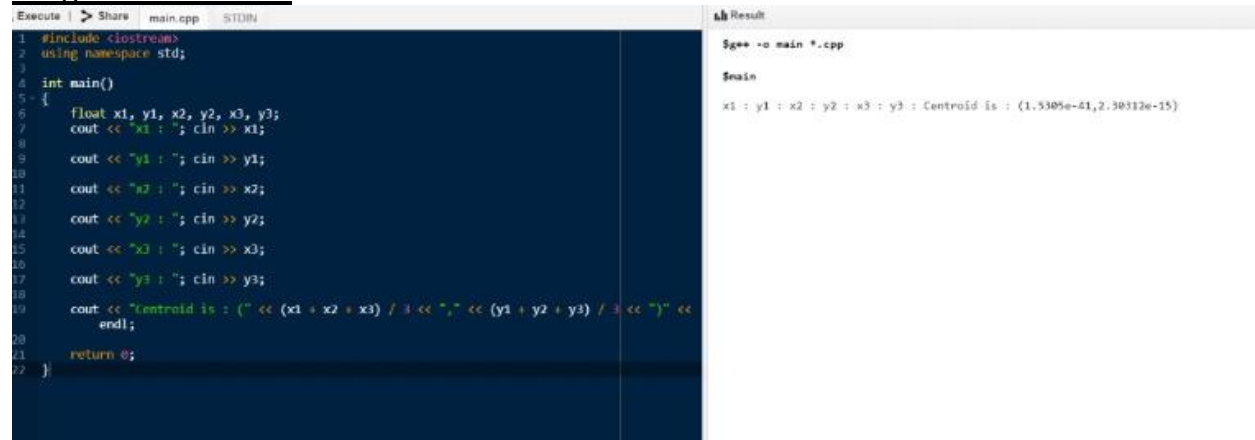
- Verbal
- Non-verbal
- Telephonic
- Written

The illustrations represent different types of communication:

- Verbal:** Two black silhouettes of heads facing each other with yellow and orange speech bubbles.
- Non-verbal:** A group of black silhouettes of hands raised in the air.
- Telephonic:** Two white telephone receivers with red earpieces and a coiled cord.
- Written:** Four orange stick figures holding long, thin objects (possibly pens or swords) in a line.

Coding Challenges:

Program1- Centroid



The image shows a C++ program in a code editor with a dark theme. The program prompts the user to enter the coordinates of three vertices of a triangle (x1, y1, x2, y2, x3, y3) and then calculates the centroid. The output is displayed in a separate window on the right.

```
1 #include <iostream>
2 using namespace std;
3
4 int main()
5 {
6     float x1, y1, x2, y2, x3, y3;
7     cout << "x1 : "; cin >> x1;
8
9     cout << "y1 : "; cin >> y1;
10
11    cout << "x2 : "; cin >> x2;
12
13    cout << "y2 : "; cin >> y2;
14
15    cout << "x3 : "; cin >> x3;
16
17    cout << "y3 : "; cin >> y3;
18
19    cout << "Centroid is : (" << (x1 + x2 + x3) / 3 << ", " << (y1 + y2 + y3) / 3 << ")" <<
        endl;
20
21    return 0;
22 }
```

Result

```
$g++ -o main *.cpp
$main
x1 : y1 : x2 : y2 : x3 : y3 : Centroid is : (1.5305e-41,2.30312e-15)
```

Assessments:

Uploaded in github account and respective links are provided.

<https://github.com//Suchitraheggade/Workshop-on-Application-Python-Program>