

DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/06/2020	Name:	Madan G Gudigar
Sem & Sec	6th /A	USN:	4AL17CS048
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Pre-Placement Training Summary			
Pre placement training	9:00 am to 11:00 am - Programming in C++ 11:00 am to 1:00pm - Programming in C++		
Faculty	Ms.Shilpa Ms.Ankitha Shetty	Duration	4 hr
Assessments			
Problem Statement: -			
Status: Completed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/Madangudigar/-pre-placement-training	
Uploaded the report in slack		Yes	

Training snapshots:

The screenshot shows a Zoom meeting interface. At the top, it says "Shilpa Ygowda is presenting". The main window displays a PowerPoint slide titled "Method overloading". The slide content includes a definition: "Whenever same method name is existing multiple times in the same class with different number of parameter or different order of parameters or different types of parameters is known as **method overloading**." Below the definition is a C++ code snippet for a class named "Addition" with two overloaded "sum" methods. The first method takes two integers and the second takes two integers and an integer. The code is as follows:

```
#include<iostream.h>
class Addition
{
public:
void sum(int a, int b)
{
cout<<a+b;
}
void sum(int a, int b, int c)
{
cout<<a+b+c;
}
```

At the bottom of the Zoom window, it says "programming in c++-Ms.shilpa" and "Shilpa Ygowda is presenting".

The screenshot shows a Zoom meeting interface. At the top, it says "Ankitha Shetty is presenting". The main window displays a web browser with the OnlineGDB website. The code editor shows a C++ program for a "Point" class with a copy constructor and a main function. The code is as follows:

```
#include<iostream>
2 using namespace std;
3
4 class Point
5 {
6 private:
7     int x, y;
8 public:
9     Point(int x1, int y1)
10    { x = x1; y = y1; }
11
12    // Copy constructor
13    Point(const Point &p2) { x = p2.x; y = p2.y; }
14
15    int getX() { return x; }
16    int getY() { return y; }
17 };
18 int main()
19 {
20     Point p1(10, 15); // Normal constructor is called here
21     Point p2 = p1; // Copy constructor is called here
22
23     // Let us access values assigned by constructors
24
25     p1.x = 10, p1.y = 15
26     p2.x = 10, p2.y = 15
```

At the bottom of the Zoom window, it says "Vishak Amin has left the meeting" and "Ankitha Shetty is presenting".

Assessments:

The screenshot shows a coding assessment interface on the TECHGIG platform. The title is "C and C++ - Coding Instructions". The assessment is titled "Swapping of 2 numbers" and is worth 10 marks. The problem statement is: "To swap 2 numbers using pointer and function concept: return value from user defined function and print the swapped values in main() function." The input format is: "The first line contains integer t, the number of test cases. Integers A and B are given in the next t lines." The constraints are: "1 <= t <= 100", "1 <= A <= 1000", and "1 <= B <= 1000". The output format is: "For each K, print the swapped numbers." The time limit is 1.00 sec(s) for each input, the memory limit is 512 MB, and the source limit is 100 KB. The allowed languages are: C, C++, C++11, C++14, C#, Java, JavaScript, Kotlin, PHP, PHP 7, Python, Python 3, Perl, Ruby, Node.js, Scala, Clojure, Haskell, Lua, Erlang, Swift, Visual Basic, Objective-C, Pascal, Go, F#, D, Groovy, R, OCaml, Smalltalk, Cobol, Racket, Bash, GNU Octave, Rust, Common Lisp, R, Julia, Fortran, Ada, Prolog, Icon, Elvish, CoffeeScript, Brainfuck, Piggy, Locomote, Nim, PicoLisp, Pike, pypy3. The judge environment is set to "C++ (g++ 8.2.0)". The assessment is currently at 0/1 attempts left.