

DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/06/2020	Name:	Chetana H
Sem & Sec	6 th & A sec	USN:	4AL17CS021
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: 1. Swapping of two numbers. 2. C program to print number of set of bits. 3. C++ program to overload >operator.			
Status:Completed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/chetana-H/Applications-of-python-programming-in-DA-and-ML.git	
Uploaded the report in slack		Yes	

Training snapshots:

REC S Shilpa Ygowda is presenting Nanda Kishore and 105 more 9:38 AM

C++ polymorphism - PowerPoint (Product Activation Failed)

Method overloading

- 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**.

```
#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;
}
```

programming in c++-Ms.shilpa

Turn on captions Shilpa Ygowda is presenting

REC Ankitha Shetty is presenting Vidya K C and 83 more 12:04 PM

onlinegdb.com/online_cplusplus_compiler

```
main.cpp
1 #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     input
26     p1.x = 10, p1.y = 15
27     p2.x = 10, p2.y = 15
```

Vishak Amin has left the meeting

Meeting details

Turn on captions Ankitha Shetty is presenting

Assessments:

Uploaded in GitHub in the above-mentioned repository.

<https://github.com/chetana-H/Applications-of-python-programming-in-DA-and-ML.git>

<https://github.com/chetana-H/programming-in-c-pre-placement-training-.git>

TECHBIG

C and C++ Coding
Instructions

Time: 02:20:40 / 03:00:00
Ques: 3/3

Submit Test

List of 3 Questions (30 Marks)

01. Swapping of 2 numbers
[+]

02. Write a C Program to print number of set bits
[+]

03. Write a C++ program to overload > operator
[+]

Problem Statement

My Submissions

[+] Swapping of 2 numbers (10 Marks)

To swap 2 numbers using pointer and function concept, return value from user defined function and print the swapped values in main() function.

Input Format
The first line contains integer t, the number of test cases. Integers A and B are given in the next t lines.

Constraints
1 <= t <= 100
1 <= A <= 1000
1 <= B <= 1000

Output Format
For each K, print the swapped numbers

Time Limit(s): 1.00 sec(s) for each input.
Memory Limit: 512 MB
Source Limit: 100 KB
Allowed Languages: 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, VB.NET, J#, Objective-C, Pascal, Go, F#, D, Groovy, Tcl, Ocaml, Smalltalk, Cobol, Racket, Bash, GNU Octave, Rust, Common Lisp, R, Julia, Fortran, Ada, Prolog, Icon, Elixir, CoffeeScript, Brainfuck, PyPy, Loocode, Nim, PicoLisp, Pike, pypy3

Judge Environment

C++ (g++ 8.2.0)

1 /

< > Custom Input

Attempts left - 0 / 1

Compile & Run

Submit Code