

DAILY ONLINE ACTIVITIES SUMMARY

Date:	22 June 2020	Name:	Asha Rudrappa Totagi
Sem& Sec	6 th sem& A sec	USN:	4AL17CS015
Pre-Placement Training Summary			
Subject	9:00 am to 11:00 am - Programming in C++ 11:00 am to 1:00pm - Programming in C++		
Faculty	1. Ms. Shilpa 2. Ms. Ankitha Shetty	Duration	1. 2 hours 2. 2 hours
Online Coading			
Problem Statement Program 1: Write a C program to swap 2 numbers using Pointers and Function concept.			
Status: DONE			
Uploaded the report in Github		YES	
If yes Repository name		Daily Status	
Uploaded the report in slack		YES	

Online Pre-placement Training

meet.google.com/mhx-auh-yqg

REC S Shilpa Ygowda is presenting

Ankit Shetty and 110 more 10:22 AM

Binary Operator Overloading

```
#include<iostream>
using namespace std;
class Complex {
private:
    int real, imag;
public:
    Complex(int r = 0, int i = 0)
    {
        real = r; imag = i;
    }
    Complex operator + (Complex const &obj) {
        Complex res;
        res.real = real + obj.real;
        res.imag = imag + obj.imag;
        return res;
    }
    void print() { cout << " + i" << imag << endl; }
};

int main()
{
    Complex c1(10,5), c2(2,4);
    Complex c3 = c1 + c2;
    c3.print();
}
```

Disha Shetty has left the meeting

programming in c++-Ms.shilpa

Turn on captions Shilpa Ygowda is presenting

REC Ankitha Shetty is presenting

Bhramari Shetty and 82 more 12:04 PM

Copy constructor:

- A copy constructor is a member function which initializes an object using another object of the same class.
- It is similar to pass by reference
- It takes reference to an object of the same class as itself as an arguments.
- General format:
ClassName (const ClassName &old_obj);

Meeting details

Turn on captions Ankitha Shetty is presenting

Coding Challenges Details:

Program 1:

program:

```
#include <stdio.h>
void swap(int *x,int *y)
{
    int t;
    t  = *x;
    *x  = *y;
    *y  = t;
}

int main()
{
    int num1,num2;

    printf("Enter value of num1: ");
    scanf("%d",&num1);
    printf("Enter value of num2: ");
    scanf("%d",&num2);
    printf("Before Swapping: num1 is: %d, num2 is: %d\n",num1,num2);
    swap(&num1,&num2);
    printf("After Swapping: num1 is: %d, num2 is: %d\n",num1,num2);
    return 0;
}
```