

Hawassa University - IoT
Faculty of Informatics
Department of Information System
Fundamentals of Programming in C++
Lab Exercise 7: Function 2

1. Write a program to create a structure named company which has name, address, phone and noOfEmployee as member variables. Read name of company, its address, phone and noOfEmployee. Finally display these members' value.
2. Write a program to read RollNo, Name, Address, Age & average-marks of 12 students in the BCT Structure and display the details from function.
3. write a C++ program that uses a structure to represent a date (represented by month, day, and year). define a function that takes two date structures as parameters and calculates the number of days between them. output the two dates and the number of days between them.
4. write a function definition that accepts two structures of complex numbers as a parameter and returns another structure that contains their complex sum. assuming the following structure definition as already included in the program that you're about to write the function definition for.

struct complex

```
{  
    int realP;  
    int imagP;  
};
```