

Hawassa University - IoT
Faculty of Informatics
Department of Information System
Fundamentals of Programming in C++
Lab Exercise 6

1. Write a C++ program to declare Struct. Initialize and display contents of member variables?
2. Write a C++ Program to display Names, Age, Roll No., and grades of 3 students who have appeared in the examination. Declare the structure of name, Age, Roll No. and grade. Create an array of structure objects. Read and display the contents of the array. **using function** (by passing entire structure to a function and Passing structure elements to a function)
3. Create a structure called **emp** that contains three members, **int id**, **char name[100]**, **float sal**. Ask the user to fill in data for three employees and then display information for each employee.
4. Enter the marks of 5 students in Chemistry, Mathematics and Physics (each out of 100) using a structure named Marks having elements roll no., name, chem_marks, maths_marks and phy_marks and then display the percentage of each student.
5. Implement a structure with the following attributes: employee name, employee number, location and address. Declare an array of 20 employees then read in their values and display them.