

A1

In this assignment, you will practice file handling, struct type, array, and separate compilation with the make utility. The requirements are as follows.

1. Read the structure of the lines in the attached file that has the information of an employee of a company.
2. Define a struct data type named **Employee** that has employee code, social security number, first name, last name, department name, role, and salary. The employee code, S, indicates a salaried employee.
3. Store the read information of employees into an array of Employee type
4. Add search functionality (as demonstrated in the sample outputs) to your program according to the user input. Use switch-case (not if-else) to deal with different user inputs.
5. Apply a separate compilation using the make utility. Without this met, no points will be awarded.