1. Write an interactive program in C language to create an application program

for a small office to maintain the employees database. This application should

be having menu options like

• Creating a New Record

• Reading/Listing of Records

• Modify the record

• Delete the record

Each employee record should have Employee Name, Employee ID,

Department Name, Salary, Position, Date of Joining, etc). The application

should be designed user-friendly.

Note: You must execute the program and submit the program logic, sample

input and output along with the necessary documentation for this question.

Assumptions can be made wherever necessary.

Structure is a user-defined data type in C which allows you to combine different data types to

store a particular type of record. Structure helps to construct a complex data type in more

meaningful way. It is somewhat similar to an Array. The only difference is that array is used to

store collection of similar datatypes while structure can store collection of any type of data.

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Ans

Structure is used to represent a record. Suppose you want to store record of Student which

consists of student name, address, roll number and age. You can define a structure to hold this

information.

Array of Structure:

We can declare an array of structure. Each element of the array representing a structure

variable. Example : struct employee emp[5];