Assignment -1:

Scan and Print the Employee details:

#include <stdio.h>

#define MAX\_EMPLOYEES 100

struct Employee {

int rollNumber;

char name[50];

char gender;

float salary;

long mobileNumber;

char district[50];

};

int main() {

struct Employee employees[MAX\_EMPLOYEES];

int numEmployees;

printf("Enter the number of employees: ");

scanf("%d", &numEmployees);

for (int i = 0; i < numEmployees; i++) {

printf("\nEnter details for employee %d:\n", i + 1);

printf("Roll Number: ");

scanf("%d", &employees[i].rollNumber);

printf("Name: ");

scanf("%s", employees[i].name);

printf("Gender (M/F): ");

scanf(" %c", &employees[i].gender);

printf("Salary: ");

scanf("%f", &employees[i].salary);

printf("Mobile Number: ");

scanf("%ld", &employees[i].mobileNumber);

printf("District: ");

scanf("%s", employees[i].district);

}

printf("\n================================");

printf("\nEmployee Details:\n");

printf("================================\n");

printf("R. No\tName\tGender\tSalary\tMobile No\tDistrict\n");

for (int i = 0; i < numEmployees; i++) {

printf("%d\t%s\t%c\t%.2f\t%ld\t%s\n", employees[i].rollNumber, employees[i].name,

employees[i].gender, employees[i].salary, employees[i].mobileNumber,

employees[i].district);

}

return 0;

}