Assignment -1:

Scan and Print the Employee details:

#include <stdio.h>

#define MAX 100

int main() {

int rollNumbers[MAX];

char names[MAX][50];

char genders[MAX];

float salaries[MAX];

long mobileNumbers[MAX];

char addresses[MAX][50];

int num;

int i = 0;

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

scanf("%d", &num);

while (i < num) {

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

printf("Roll Number: ");

scanf("%d", &rollNumbers[i]);

printf("Name: ");

scanf("%s", names[i]);

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

scanf(" %c", &genders[i]);

printf("Salary: ");

scanf("%f", &salaries[i]);

printf("Mobile Number: ");

scanf("%ld", &mobileNumbers[i]);

printf("Address: ");

scanf("%s", addresses[i]);

i++;

}

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

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

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

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

i = 0;

while (i < num) {

printf("%d\t%s\t%c\t%.2f\t%ld\t%s\n", rollNumbers[i], names[i],

genders[i], salaries[i], mobileNumbers[i],

addresses[i]);

i++;

}

return 0;

}