

assignment:01 :-capture employee records in the structure and store it in a file i.e sn0., employee id, name, salary, gender, dob,phone no.,address in c programming

```
#include<stdio.h>
struct Employee{
    int empid;
    char name[50];
    float sal;
    char gender;
};
void emp_details(struct Employee *emp)
{
    printf("Enter empid: ");
    scanf("%d",&emp->empid);
    printf("Enter Name: ");
    scanf("%s",emp->name);
    printf("Enter salary: ");
    scanf("%f",&emp->sal);
    getchar();
    printf("Enter gender: ");
    scanf("%c",&emp->gender);
}

void writeEmpDetails(struct Employee *emp)
{
    FILE *file=fopen("employee.txt","a");

    if(file!=NULL)
    {
        fprintf(file,"%d\t%s\t%.2f\t%c\n",emp->empid,emp->name,emp->sal,emp->gender);

        fclose(file);
    }
    printf("Employee added\n");
}
int main()
{
    struct Employee emp;
    int count=0;
    //accepting employee details
    while(count<2)
    {
        emp_details(&emp);
```

```

        writeEmpDetails(&emp);
        count++;
    }
}

```

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```

assignment:-3

```
#include<stdio.h>
```

```

void cplnReverse()
{
    FILE *file;
    FILE *file2;

    file=fopen("f1.txt","r");
    file2=fopen("f2.txt","w");
    if(file==NULL)
    {
        printf("File not found\n");
        return ;
    }
    fseek(file,0,SEEK_END);
    int fileSize=ftell(file);

    for(int i=fileSize-1;i>=0;i--)
    {
        fseek(file,i,SEEK_SET);
        fprintf(file2,"%c",fgetc(file));
    }
}

int main()
{
    cplnReverse();
    return 0;
}

```

fileo.c

```
#include<string.h>
```

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    FILE *fptr=NULL;
```

```
    fptr=fopen("f1.txt","a+");
```

```
    if(fptr==NULL)
```

```
    {
```

```
        printf("FILE NOT FOUND");
```

```
        return 0;
```

```
    }
```

```
    printf("FILE FOUND");
```

```
    fprintf(fptr,"We have over written to the file\n");
```

```
    return 0;
```

```
}
```