



sheet#8



1:

```
#include<stdio.h>
#include<string.h>
//1:
int main(){
FILE *file1;
char str1[255] ;
FILE *file2;
char str2[255] ;
if((file1=fopen("1.txt","r"))!=NULL && (file2=fopen("2.txt","r"))!=NULL){
    while(!feof(file1)){
        fgets(str1,255,file1);
    }fclose(file1);
    while(!feof(file2)){
        fgets(str2,255,file2);
    }fclose(file2);}

if(strcmp(str1,str2)==0){
    printf("same");
}
else{
    printf("NO");
}

return 0; }
```



2:

```
#include<stdio.h>
#include<string.h>
int main(){
FILE *file1;
//file1 contain on "i like programming"
FILE*file2;
char str[255] ;
if((file1=fopen("3.txt", "r"))!=NULL){
    while(!feof(file1)){
        fgets(str,255, file1);}
    fclose(file1);
}
int len1=strlen(str);

if((file2=fopen("4.txt", "w"))!=NULL){

for(int i=0; i<len1; i++){
    if(str[i]>=32 && str[i]<=127){
        fprintf(file2,"%i\n",str[i]);
    }

}    fclose(file2);
}

return 0; }
```



3:

```
#include<stdio.h>
#include<string.h>
int main(){
FILE *file5;
int x , x2;
if((file5= fopen("5.txt", "w"))!=NULL){
    printf("Enter Number1: ");
```

```

scanf("%d",&x);
printf("Enter SquareNumber for Number1:");
scanf("%d",&x2);
fprintf(file5,"x\tx2\n");
int b=2;
while(b<=10){

    fprintf(file5,"%d\t%d\n",x,x2);
    printf("Enter Number%d: ",b);
    scanf("%d",&x);
    printf("Enter SquareNumber for Number%d: ",b);
    scanf("%d",&x2);

    b++; }
fclose(file5) ; }

return 0; }

```



4:

```

#include<stdio.h>
#include<string.h>
int main(){
FILE *file6;
int id ;
char name[255] ;
float grade;
file6 = fopen("student.txt","a");
fprintf(file6,"ID\tNAME\tGRADE\n");
if(file6!=NULL){
    printf("Enter your id , name and grade:\n ") ;
    printf("If you want to exit type EOF\n") ;
    printf("?");
    scanf("%d%s%f",&id,name,&grade);
    while(!feof(stdin)){
        fprintf(file6,"%d\t%4s\t%.2f\n",id,name,grade);
        printf("?");
        scanf("%d%s%f",&id,name,&grade);
    }
    fclose(file6);
}

return 0; }

```



5:

```
#include<stdio.h>
#include<string.h>
int main(){
FILE *file1;
//file1 contain on "i like programming"
FILE*file2;
char str[255] ;
if((file1=fopen("3.txt","r"))!=NULL){
    while(!feof(file1)){
        fgets(str,255,file1);}
    fclose(file1);
}
int len1=strlen(str);

if((file2=fopen("6.txt","w"))!=NULL){

for(int i=0; i<len1; i++){
    if(str[i]!=' '){
        fprintf(file2,"%c",str[i]);
    }

}    fclose(file2);
}

return 0; }
```