2 Identify the system calls to copy the content of one file to another and illustrate the same using a C program.

include<stdio.h>

#include<stdlib.h>

int main()

{

FILE \*f1,\*f2;

char filename[100],c;

f1=fopen("D:\DEVC++\test2.c","r");

f2=fopen("D:\DEVC++\test1.txt","w");

c=fgetc(f1);

while(c!=EOF)

{

fputc(c,f2);

c=fgetc(f1);

}

printf("CONTENTS COPIED SUCCESSFULLY....");

fclose(f1);

fclose(f2);

}