Ex.No:7	IMPLEMENT OPEN,READAND WRITE SYSTEM CALLS

AIM:

To write a C Program to implement open, read and write system calls

Algorithm:
Step 1: Start the program
Step 2: Declare the arrays and initialize any one array as "HELLO WORLD".
Step 3: Open the file in read and write mode
Step 4: Write the contents in array
Step 5: Stop the program

I/0 SYSTEM CALLS:
PROGRAM
```c
#include<stdio.h>
#include<unistd.h>
#include<fcntl.h>
int main(){
int fd;
char buffer[50];
char msg[50]="good";
fd= open("samp.txt",O_RDWR);
printf("\n fd=%d",fd);
if( fd != -1){
 printf("%d has the write to read and write \n ",fd);
 write(fd,msg,sizeof(msg));
 //lseek(fd,0,SEEK_SET);
 read(fd,buffer,sizeof(msg));
 printf("%s the content in the file",buffer);
 close(fd);
 }
 return 0;
 }
```

Result: Thus the open, read and write system calls are executed successfully.