```c
#include <stdio.h>
#include <unistd.h>
#include <string.h>
#include <sys/types.h>
#include <fcntl.h>
#include <sys/stat.h>
#define FIFO_FILE "MYFIFO"

int main()
{

if(fork()==0){

        int fd;
        char readArr[50];
        char end[5] = "end";
        int endPro;
        strcpy(end,"end");
        fd = open(FIFO_FILE,O_CREAT|O_WRONLY);
        int len;
        while(1)
        {
                printf("Type data: ");
                fgets(readArr,sizeof(readArr),stdin);
                write(fd,readArr,sizeof(readArr));
                len = strlen(readArr);
                readArr[len-1] = '\0';
                endPro = strcmp(readArr,end);
                if(endPro == 0)
                {
                        close(fd);
                        break;
                }
        }
}
else{

        int fd;
        char readArr[50];
        char end[5] = "end";
```

Terminal output:
```
glab@linux-pc: ~
glab@linux-pc:~$ gcc -o task task.c
glab@linux-pc:~$ ./task
Type data: Sumaiya
Type data: Read data: Sumaiya
Saleh
Type data: Read data: Saleh
end
Read data: end
glab@linux-pc:~$ gedit task.c
```

```c
        {
                printf("Type data: ");
                fgets(readArr,sizeof(readArr),stdin);
                write(fd,readArr,sizeof(readArr));
                len = strlen(readArr);
                readArr[len-1] = '\0';
                endPro = strcmp(readArr,end);
                if(endPro == 0)
                {
                        close(fd);
                        break;
                }
        }
}
else{

        int fd;
        char readArr[50];
        char end[5] = "end";
        int endPro;
        int len;
        mknod(FIFO_FILE,S_IFIFO|0640,0);
        while(1)
        {
                fd = open(FIFO_FILE,O_RDONLY);
                read(fd,readArr,sizeof(readArr));
                len = strlen(readArr);
                readArr[len-1] = '\0';
                printf("Read data: %s\n",readArr);


                endPro = strcmp(readArr,end);
                if(endPro == 0)
                {
                        close(fd);
                        break;
                }
        }

}
        return 0;

}
```

Terminal output:
```
glab@linux-pc: ~
glab@linux-pc:~$ gcc -o task task.c
glab@linux-pc:~$ ./task
Type data: Sumaiya
Type data: Read data: Sumaiya
Saleh
Type data: Read data: Saleh
end
Read data: end
glab@linux-pc:~$ gedit task.c
```