```
/*
```

C program to perform append operation using lseek system call

```
*/
#include<stdio.h>
#include<unistd.h>
#include<fcntl.h>
#include<signal.h>
#include<stdlib.h>
#include<sys/errno.h>

int main(int argc, char *argv[]){

    int fd;
    char read_byte;
    //char *content = (char *)calloc(buff_size, sizeof(char));
    fd = open(argv[1], O_WRONLY);
    if (fd != -1)
    {

        lseek(fd, 0, SEEK_END);
        while (read(STDIN_FILENO, &read_byte, sizeof(read_byte)) != SIGTSTP)
        {

            write(fd, &read_byte, sizeof(read_byte));

        }
        close(fd);

    }else
    {

        perror("File Opening Failed");
        exit(errno);

    }

}
```

Imp Note : Ma'am the issue I'm having is,
let's say the file already has "Hello World." written in it.Now if the user types "Bye World" and after typing, if user gives enter and then presses ctrl+z to stop the program, then the content of the file becomes "Hello World.Bye World" but instead of giving enter if user presses ctrl + z in the same line to stop, then the content doesn't get affected or it remains same as it was before the append operation. So basically pressing of enter key is somehow getting involved.

/*

C program to insert content in the middle of the file.

*/
```c
#include<unistd.h>
#include<stdio.h>
#include<fcntl.h>
#include<stdlib.h>
#include<sys/errno.h>

int main(int argc, char *argv[]){

    int fd, size;
    char read_byte;
    fd = open(argv[1], O_WRONLY);
    if(fd != -1){

        size = lseek(fd, 0, SEEK_END);
        lseek(fd, (size / 2), SEEK_SET);
        while (read(STDIN_FILENO, &read_byte, sizeof(read_byte)) > 0)
        {

            write(fd, &read_byte, sizeof(read_byte));

        }
        close(fd);

    }else
    {
        perror("File Opening failed");
        exit(errno);
    }

}
```