Assignment 1 On

Scanning and Filtering a Source Program

CSE-0302 Summer 2021

Rebecca Sultana

Dept. of CSE

State University of Bangladesh (SUB)

Dhaka, Bangladesh
rebecca.sultana.riya@gmail.com

Abstract—To develop a program which can filter comments and white space characters from a source program.

I. INTRODUCTION

In this post, I am going to write a C program to remove comments and white spaces. For this, we must know the basic concepts of file handling in c. Because we will have to open a file, then read a file character by character. Next, we will check whether that character is white space or blank space, or enter key or single-line comment (//) or multi-line comment (/*...*/). If we get any character mention above, then we will remove it.

II. CODE

```
| mahn.c x | sinclude <stdio.h> | sinclude <stdio.h | sinclude <
```

Fig. 1.

III. OUTPUT

Error while opening a file for reading.

IV. CONCLUSION

So this is the program written in c to remove white spaces and comments from the c program stored in a file.

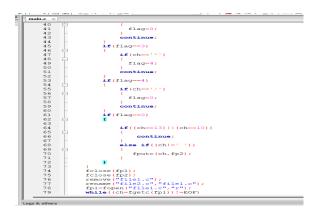


Fig. 2.

Fig. 3.