

Practical No. 02

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Title :- Write a C program to identify whether a given line is comment or not.

Theory :-

In computer programming a comment is a programmer readable explanation or annotation in the source code of a computer program. They are added with the purpose of making the source code easier for humans to understand and are generally ignored by compiler and interpreter.

Comment in C programming :-

A comment starts with a slash asterisk `/*` and ends with a asterisk slash `*/` and can be anywhere in your program. Comments can span several lines within your C program. Comments are typically added directly above the related C source code.

Syntax ::

The syntax for a comment is :-

`/*` comments goes here `*/`

OR

`/*`

comment goes here

`*/`

Note

It is important that you choose style of a commenting.

and use it consistently throughout your source code.

Ex :- comment is single line.

you can create an comment on a single line.

for example

```
/* Author : Tech on the Net.com */
```

C++ introduced a double slash comment single lines the following is an example of this,

```
// Author : Tech on the Net.com
```

This form of commenting may be used with most modern C compiler if they also understand the C++ language.

Example - Comment spans multiple lines

Result :- Thus the program for identifying comment line or not was executed and the output was verified successfully.