Program:

```
pract1.c        pract2.c  ×

pract2.c
 1   #include<stdio.h>
 2   #include<string.h>
 3   #include<conio.h>
 4   int main()
 5   {
 6       char keyword[20];
 7       printf("Enter comments: ");
 8       scanf("%c",&keyword);
 9       int len=strlen(keyword);
10       if(keyword[0]=='/'){
11           if(keyword[1]=='/'){
12           }
13       printf("Given String is single line comment type");
14       }
15       for(int i=0; i<strlen(keyword);i++){
16           if(keyword[0]=='/' && keyword[1]=='*' && keyword[3]=='*' && keyword[4]=='/')
17           {
18               printf("It is a multiline comment type");
19           }
20       }
21       return 0;
22   }
```

Output:

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   JUPYTER

```
PS D:\5th Sem\CD\Practicals> gcc pract2.c
PS D:\5th Sem\CD\Practicals> ./a.exe
Enter comments: //
Given String is single line comment type
PS D:\5th Sem\CD\Practicals>
```