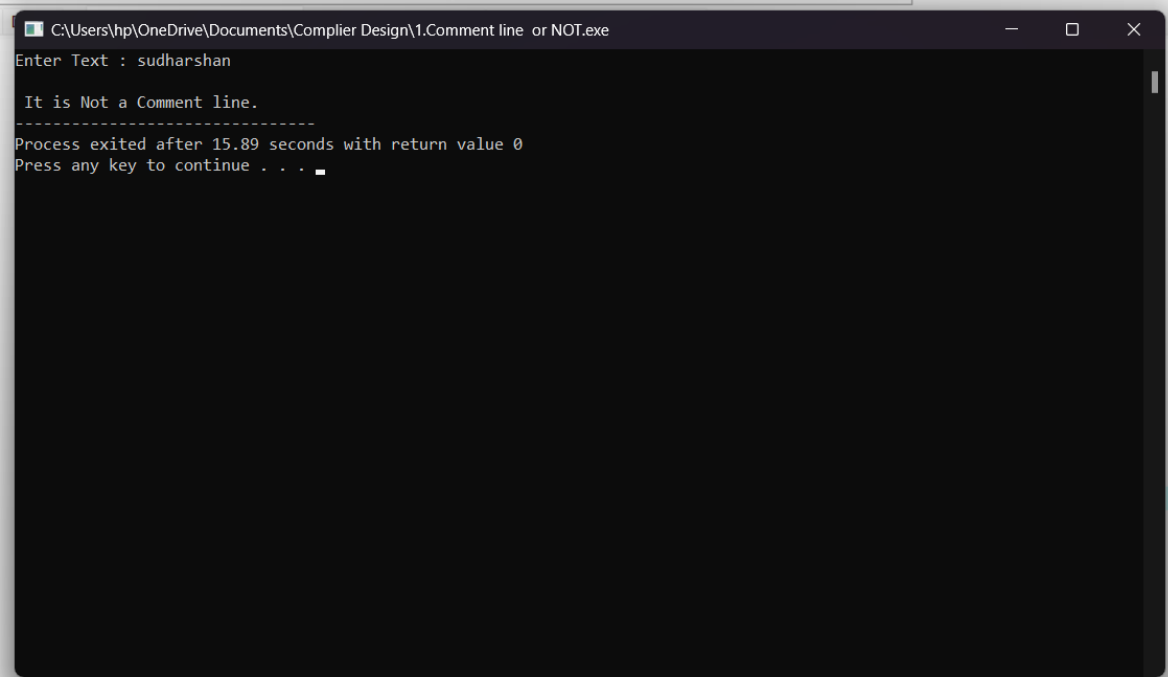


1. Comment or NOT

```
#include<stdio.h>
#include<string.h>
int main()
{
    char com [30];
    int i=2,a=0;
    printf("Enter Text : ");
    gets(com);
    if(com[0]=='/')
    {
        if(com[1]=='/')
            printf("It is a Comment line.");
        else if(com [1]=='*')
        {
            for(i=2;i<=30;i++)
            {
                if(com[i]=='*'&&com[i+1]=='/')
                {
                    printf("\n It is a Comment line.");
                    a=1;
                    break;
                }
            }
            else continue;
        }
        if(a==0)
            printf("\n It is Not a Comment line.");
    }
}
```

```
else  
    printf("\n It is Not a Comment line.");  
  
}  
  
else  
    printf("\n It is Not a Comment line.");  
  
return 0;  
  
}
```

OUTPUT:



```
C:\Users\hp\OneDrive\Documents\Compiler Design\1.Comment line or NOT.exe  
Enter Text : sudharshan  
  
It is Not a Comment line.  
-----  
Process exited after 15.89 seconds with return value 0  
Press any key to continue . . .
```

```
C:\Users\hp\OneDrive\Documents\Complier Design\1.Comment line or NOT.exe
Enter Text : //Sudharshan
It is a Comment line.
-----
Process exited after 13.86 seconds with return value 0
Press any key to continue . . .
```