**EX NO 8 :**

**Write a C program to identify whether a given line is a comment or not.**

**PROGRAM :**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**char com [30];**

**int i=2,a=0;**

**printf("\n Enter Text : ");**

**gets(com);**

**if(com[0]=='/')**

**{**

**if(com[1]=='/')**

**printf("\n It is a Comment.");**

**else if(com [1]=='\*')**

**{**

**for(i=2;i<=30;i++)**

**{**

**if(com[i]=='\*'&&com[i+1]=='/')**

**{**

**printf("\n It is a Comment.");**

**a=1;**

**break;**

**}**

**else continue;**

**}**

**if(a==0)**

**printf("\n It is Not a Comment.");**

**}**

**else**

**printf("\n It is not a Comment.");**

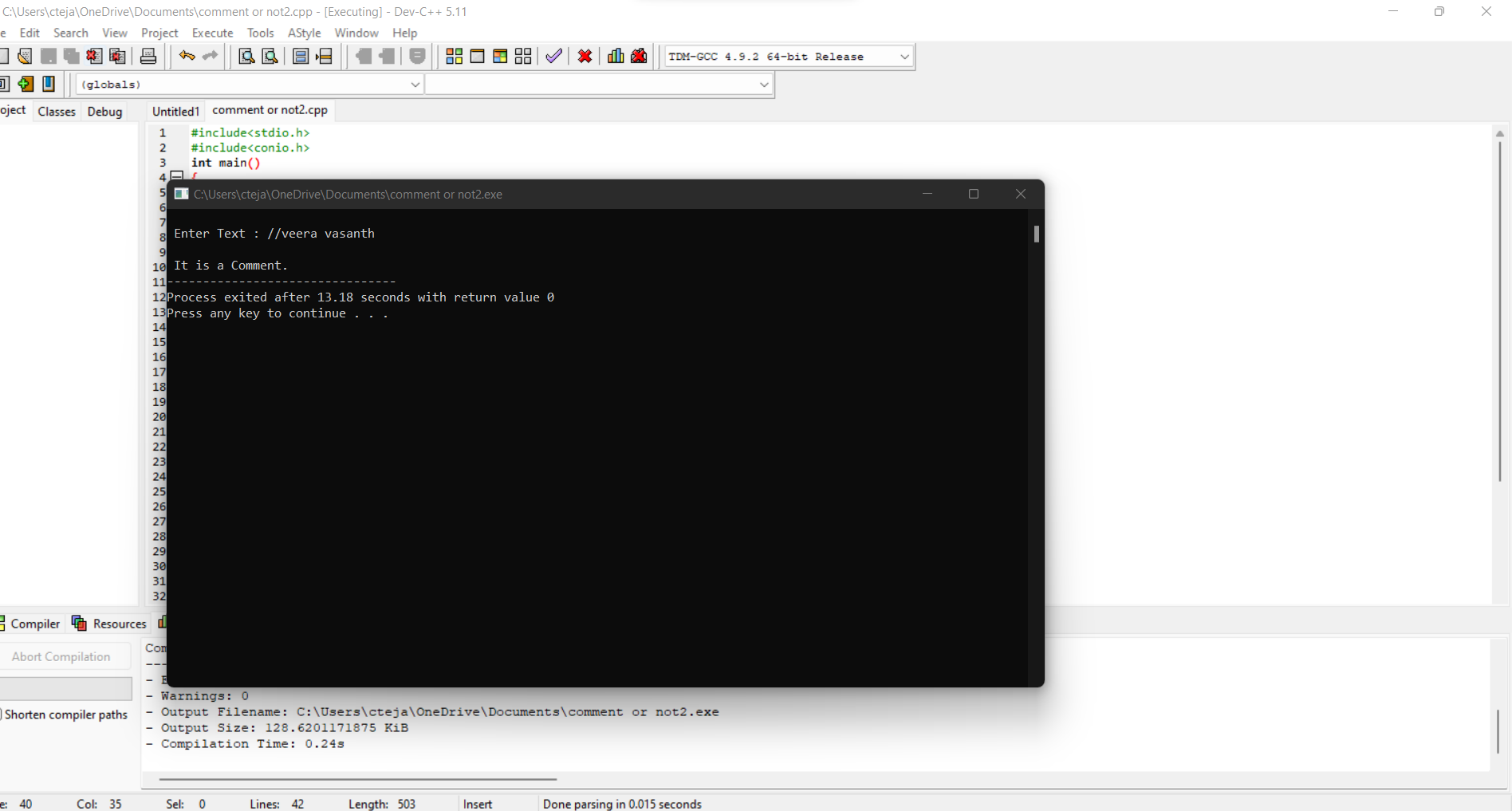
**}**

**else**

**printf("\n It is Not a Comment.");**

**}**

OUTPUT :



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