Exp-4 Comment line or not:

#include<stdio.h>

#include<string.h>

int main()

{

char str[100];

int i=2,a=0;

printf(“Enter the String: \n”);

scanf(“%[^\n]s”, &str);

printf(“\nOutput:\n”);

if(str[0]==’/’){

if(str[1]==’/’)

printf(“It is a Single Line comment\n”);

else if(str[1]==’\*’){

for(i=2;i<=100;i++){

if(str[i]==’\*’ && str[i+1]==’/’){

printf(“It is a Multi-Line comment\n”);

a=1;

break;

}

else

continue;

}

if(a==0){

printf(“It is not a comment \n”);

}

}

else

printf(“It is not a comment\n”);

}

else

printf(“It is not a comment\n”);

}

