write a c program to identify whether given line is comment or not

PROGRAM:

#include<stdio.h>

#include<conio.h>

void main() {

char com[30];

int i=2,a=0;

clrscr();

printf("\n Enter comment:");

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");

getch();

}

Write a c programme to test weather a given identifier is valid or not.

#include<stdio.h>

#include<conio.h>

#include<ctype.h>

void main()

{

char a[10];

int flag, i=1;

clrscr();

printf("\n Enter an identifier:");

gets(a);

if(isalpha(a[0]))

flag=1;

else

printf("\n Not a valid identifier");

while(a[i]!='\0')

{

if(!isdigit(a[i])&&!isalpha(a[i]))

{

flag=0;

break;

}

i++;

}

if(flag==1)

printf("\n Valid identifier");

getch();

}