

Write program in c++ language to recognition the input Lexeme if it identifier or not ?

Solution

```
#include<iostream.h>
#include<string.h>
#include<stdio.h>
#include<conio.h>
void main()
{
    char str[80],str1[80];
    cout<<"enter your string\n"; gets(str);
    int L1=strlen(str);
    If ((str[0]>='a'&&str[0]<='z') ||(str[0]>='A'&&str[0]<='Z')&&(L1==1))
    Cout<<"identifier"<<endl;
    Else
        For (int n=0;n<=L1;n++)
        {
            If ((str[n]>='a'&&str[n]<='z') ||(str[n]>='A'&&str[n]<='Z')||
                (str[n]>='0'&&str[n]<='9') ||(str[n]=='_'))
                Cout<<"identifier"<<endl;
        }
    else
    cout<<"not identifier"<<endl;
}
```

