

CODE:

```
#include<stdio.h>
#include<conio.h>

void E();
int i=0;
char str[10],tp;
void advance()
{
    i++;
    tp=str[i];
}
void F()
{
    if(tp=='i')
    {
        advance();
    }
    else
    {
        if(tp=='(')
        {
            advance();
            E();
            if(tp==')')
                advance();
        }
        else
        {
            printf("\String not Accepted");
            exit(1);
        }
    }
}
void TP()
{
    if(tp=='*')
    {
        advance();
        F();
        TP();
    }
}
```