```c
#include<stdio.h>
#include <ctype.h>
char stack_of[20];
int begin = -1;
void pushfun(char x)
{
    stack_of[++begin] = x;
}

char popfun()
{
    if (begin == -1)
        return -1;
    else
        return stack_of[begin--];
}

int priorityfun(char k)
{
    if (k == '(')
        return 0;
    if (k== '+' || k == '-')
        return 1;
    if (k == '*' || k == '/')
        return 2;
}

int main()
{
    char expression[20];
    char* i, a;
    printf("Enter the expression :: ");
    scanf("%s", expression);
    i = expression;
    while (*i != '\0')
    {
        if (isalnum(*i))
            printf("%c", *i);
        else if (*i == '(')
            pushfun(*i);
        else if (*i == ')')
        {
            while ((a = popfun()) != '(')
```

```c
            printf("%c", a);
        }
        else
        {
            while (priorityfun(stack_of[begin]) >= priorityfun(*i))
                printf("%c", popfun());
            pushfun(*i);
        }
        i++;
    }
    while (begin != -1)
    {
        printf("%c", popfun());
    }
}
```