```c
#include<stdlib.h>
#include<stdio.h>
#include<ctype.h>

int top = -1;
char s[100];

void push (char ch) {
        s[++top] = ch;
}

char pop() {
        return s[top--];
}

int priority(char ch) {

        if(ch == '(')
                return 0;
        if (ch =='+' || ch =='-')
                return 1;
        if (ch =='*' || ch =='/')
                return 2;
        if(ch =='^')
                return 3;

        return 0;
}

void main () {

        char *e, x ;
        char exp[100];
        printf("Enter the infix expression : ");
        scanf("%s",exp);
        printf("Postfix Expression : ");
        e = exp;

        while(*e != '\0') {
                if(isalnum(*e))
                        printf("%c" , *e);

                else if(*e == '(')
                        push(*e);

                else if(*e == ')')
                        while((x=pop()) != '(')
                                printf("%c" , *e);

                else {
                        while(priority(s[top]) >= priority(*e))
                                printf("%c" , pop());
                        push(*e);
                }
                e++;
        }
```

```c
        while(top != -1)
                        printf("%c" , pop());
}
```