

```
postfix.txt postfix.txt
(a&~b)|(~a&c)|~c
<<<<<< infix to postfix >>>>>>
infix expression      :(a&~b)|(~a&c)|~c
postfix expression    :ab~&a~c&|c~|

C:\Users\#82107\Desktop\#DS_15\Debug\#DS_15.exe(프로세스 19780개)이(가)
디버깅이 중지될 때 콘솔을 자동으로 닫으려면 [도구] -> [옵션] -> [디버깅]
하도를 설정합니다.
이 창을 닫으려면 아무 키나 누르세요...
```

```
02.c postfix.txt
1 |ab~&a~c&|c~|

***** satisfiability problem *****
Note: For efficiency, &, |, ~ are used instead of
logical and(&&), logical or(||), logical not (!)
*****
input string(postfix)ab~&a~c&|c~|
creating binary tree for satisfiability algorithm...

inorder traversal: a&~b|~a&c|~c

for all combinations of(a, b, c)...
(t, t, t) is FALSE
(t, t, f) is TRUE
(t, f, t) is TRUE
(t, f, f) is TRUE
(f, t, t) is TRUE
(f, t, f) is TRUE
(f, f, t) is TRUE
(f, f, f) is TRUE

C:\Users\#82107\Desktop\#DS_15\Debug\#02.exe(프로세스 10176개)이(가) 종료되
이 창을 닫으려면 아무 키나 누르세요...
```