



aditakarsh/datastructure



Online C Compiler - online editor



onlinegdb.com/online_c_compiler



Run



Debug



Stop



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Save



{ } Beautify

main.c

```
1  #include<stdio.h>
2  #include<stdlib.h>
3  #include<string.h>
4
5  #define SIZE 20
6
7  char stack[SIZE];
8  int top = -1;
9
10 void push(char ele)
11 {
12     if(top >= SIZE)
13     {
14         printf("Stack is full\n");
15     }
16 }
```



```
main.c:125:2: warning: 'gets' is deprecated [-Wdeprecated-declarations]
/usr/include/stdio.h:638:14: note: declared here
main.c:(.text+0x41c): warning: the 'gets' function is dangerous and should not be used.
```

Enter Infix expression : a+(b*)-c

Invalid infix Expression.



main.c

```
74         break;
75         case ')': while(( item=pop())!='(')
76             printf("%c",item);
77             break;
78         case '+':
79         case '-':
80         case '*':
81         case '/':
82         case '^':
```



Enter the infix expression :a+b*c+(d/e^f)

Expression : a+b*c+(d/e^f)

Postfix: abc*+def^/+

...Program finished with exit code 0

Press ENTER to exit console.