```
# include costdio. hs
  # include Lstring. bs
                               ig ampi; ; ; tehn
  inf F (char symol)
                               ce gautar: 1) : 320)
                               in things, I, armo
  Switch (symbol)
                                detault: return t;
  C.05e +'
  case x return 2: milai rode) mitteg mitai bion
  case / : return 4;
                                ich top tai
                            char sizul, symbol;
  case'A'
                                1 1- - 40t
  Cose &: return 5;
                                ; the - [qot + ] 2
 case c'; return o:
 case # : return -s
                         for ( i=0; izstrlen ( infin
défault : refun of
                             symbol - infix [1];
int G( char symbol) 12 > (1901) 2) 3 ) 3 idus
                        it -90+10 = L[] 1 10+120;
switch (symbol)
 case +1:
coese -1: return 21; (loampelje -! ([40+12)7)
                        · lodanys · Cyotatle
case :x1
cose / ; retur 3
                                        L - got
```

```
Case 1/1:
                              ed ones and ver
                             1) modude Zstring. my
case 's': return 6;
                           (longe and) I him
case '(' : return 9;
case ') ': return 0:
                                Clodings I dotai
default : return 7;
void infin-postfix (char infix [], char postfin [])
Eint top. i, j;
                             / " return 4 ;
char s[20] symbol;
                                  : V , 30)
top = -1;
                              (asc | 1 1 Hours;
S[++ top] = '++';
                               case c'; return o.
j=0;
                              (a) # 11 (ar) -1
for ( i=0; i z strlen (infin
                            it+), nulin: + hubbb
 symbol = infin [i];
while (F(s[fop])>9 (symbol)) } and Jed the
 postfix [J] = s[top -- ];
                                 ( Jadanhs ) uptions
 1++
if ( F(s[top])! = G(symbol)) moutor.
  else
```

```
while [s[top] != '#')
postfin [i]= \o';
int main ()
char infix Goj;
char postfix [20]
 print f ("Enter the valid parenthesized infin
            expression to");
scanf (1/8 54
              infine);
 infix-postfin (infin, postfin);
print (" The postfix expression is \n");
printf [" 1.5 In", postfix);
return 0;
```