```
C-Program to convert Infix exPression to Bostfix
 expression: -
# include < stdio. h>
# include Lstring. h>
 int F (char symbol)
    case 1/2 : return 4;
    cage ' ,'
    case '$' : returns;
    case (c); returno;
    (95e # ; return-1:
     default: returns;
int Gr (char symbol)
     case 11 :
```

```
case 'n':
  case " e"; return 6;
  case "("; return a;
  case ", " returno;
   default: return 7;
void infix_ Postfix (char infix[], char Postfix[])
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  ist topics:
 char stack[30], symbol;
  toP=-1:
   Stack[++top]='#';
   d=0;
   for (i=o; izstrlen (infix); i++)
    symbol = infix[i7:
    While (F(Stack[toP])>Gr(SymboD)
     Postfix[i] = stack[top--];
    if (F(stack[toPD) != (r (symboD)
    Stack[++toP] = Symbol;
    else
     to P -- ;
```

```
while (otack[top] ! = "#")
 Postfix[i++] = Stack [top-=];
char infix[20];
char Postfix[20];
 frintflu Enter the intix extression from ner: /2"
 scarf ("%", infix);
 : (xi)ted, xifni)xi)ted _ xifni
  Printf ("the Bolfix expression is: (");
  Printf (" %s In", Postfix);
 return o;
```