DS Lab Perogram - 3 #include (station) char Infix [1003', Chan postgix [100]; Char stack [100]; int topeo; int F (char a) § switch(a) { Case + netword; network 5 case # netwon -1. case 'c' netwino. default; networn 8; 3 Tut 61 (char b) Switch(6)} Case '+' 6: case 1- '& netwen 1. case 1 *1. case 1/1. netwon 3 cose 1 \$'; case 'A'; netwho 5

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case 's'
return o?
case'c'.
  netwon 9
  default:
  networ 7
 void convert () §
   int i, 5 =0;
  Stack [top++]=#'-
 for (i=0; intercill=100; i++){
  while (F(stack[top-19])>61 (infix[i])){
   Postfix [j++] = stack[--top];
  ISF (stack [top-1)) ! = Gr(infix[i]) }
 Stack [top++) = infix[i];
  else 5
  top - - ;
  while (stack[top-1]1=#3)$
  Postfix [j++] = stack [ -- top];
   postfix [j]='\o'.
```

int main Of scant (1%, 5", infine); Convort (); Printo ("1, 3 \n", posts return o: