```
Wet 2
28/12/23
 (2) Aufice to Postfin
          sinclude (stalo.h)
          # include (stalib.h)
         Hinclude Lotype. h7
         # define SIZE 50
          char stack [SIZE];
          int to1 = - 1;
           void push (chardement)
                stack [++top] = dem;
           war pop ()
              neturn (stack ltor--D.
            int pr (char symbol)
                  if (symbol== 11)
                        guturn (3);
                   dee it (symbol = = /' || symbol == (x)
                            acturn (2);
                    exeit (symbol== 1+1) symbol == 1-1)
                           geturn (1);
                              juturn (0);
```

```
'int main ()
         war just ve 150), postfix [50], un, dem;
         int i=0, k=0;
         prints ( "Enter he lyje expression:");
         scent ( 4 /s 4, whire);
         push (#1);
         while ((on= infra [:++]) != (101)
                 if ( u== '(')
                        push ch;
                  dre it (isalnum (on))
                         postting [ K++] = un;
                  de it (de= 1)1)
                          while (stack [top] != '(')
                  3
                                 posttine [ +++ ] = pop();
                           den = pop();
                    ase
                    n
```

2 while (top!=-184 pr (stack 1697)

>= pr(dn))

push (ch);

while (stack [top] != '#') postfire (k++) = pop(); postfin [1]= 1\01. print + (" n Postfire expression: 1/2 /1", postfire); auturn o; > output Enter Enfire expression: A+B-CYD) * (E^F) Postine expression: AB+CD/EF^+-Sq.1