```
D Worth a project landion be that I loss I loss to project
      C program & evaluate the valid prefix experim
3 Remarion & find factorial
O: #include (stdio.h)
    # include < storing. h >
# include < mith. h >
    Jouble compute ( that symbol, double of 1, double op 2)
       switch (symbol)
       < cre '+': neturn op1+op2;
          cale :- ; getwe of 1-op2;
           use is : return of 1 , of 2;
           whe '/ : greturn op! / grz;
          cm 's' :
                       Juhan por ( of 1, op 2 );
     void muly ()
       Joulle 5 (20);
        double of, of 2, res;
         in pop ii
         der postion [20], symbol;
         printy (" Enter position cop: "7;
         sunt ("1.5", 1 proffix?;
           symbol = postfix (i] i
             il (isdigit (symbol))
             s s [irtor] = symbol - '6';
             1 or = 5 [lop --];
                of = s(bp--);
hus - compute (symbol, opr);
```

```
privil ( " Result : 1- f ", res);
    3
D # Include < shlis. 45
   #include /oblig-4>
    int F ( des symbol)
    ( symbol)
         we '+':
      {
         WY '-': geturn 1;
            2 : reluis 3;
         w x':
         we 's' . return 6 ;
         (xe ')': notwo o',
         WX 7 : nelwu-1;
         dejult : retion 8;
   3
       67 ( dus symbol)
       switch (symbol)
  1
          core 1 ; return 2
               ": rehin 4",
          w
               ゝ^':
          W
          ca '$': 10hun 5;
          use '(' : returno i
         an 'y' : Juhan 9;
          defaut : return 7;
```

nus : 5[hp = - ];

```
void suffer prylix ( che inject7, der pryis [7)
    nt prz1, j=0, i)
     dus 5[30];
      det syndul i
      s[+, tm] = "#";
       Other (infin);
       fis (i=0; ic str len Cinfl»); it+)
            Symbol = lugio [i];
            while (F (s[top]) > G(symbol))
                pregix [j] = s[top -- ];
                jfti
             il (E(S[bp]) ] = symbol)
                   s[++top] = symbol ;
                  fg -- )
         3 while (5[trp]!= `#')
             prefix [jr+] = s[+p--];
           polit [] = \0';
            other (brefix);
           pululy (" prefix: ".s", prefix);
   void mody ()
       des julia [20],
      m. pogra (20))

phint (" Enter inglio:")

soul ("1.5", 4 hyir);
       jujio-physio (supro, phupix);
```

the land < shown >

int fact (int n)

( if (n==0) rubbin 1)

reborn no fact (n=1);

void min()

( int n;

produlf ("Elon a number; ");

produlf ("Elon a number; ");

produlf ("Factored; 1-d", fact (n1);

produlf ("Factored; 1-d", fact (n1);