COMPUTER 19-07-2029 The state of POSTFIX PREFIX INFIX: Abt + ab A+b a+ 6c + - d a+*bc-d a+b*c-d abc + - d +a *b C-d -+ a* b cd abc*+0ab+ + c12 +ab * c ^ 2 (A+b) & c 12 tab+ Ac 2 ab+ + c21 *+ab1c2 ab+c21*

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EVALUATION OF POSTFIX EXPRESSION =>
7 stritialize stack:
-> Scan Postfix expression from left to right each character
   once.
-> If Scan symbol is an operand Pus 4 it into stack
 If it is an operator POP 2 elements from stack apply
   the operator & Pusu the result into stack.
                character difference -> 48
                           (Cht 1) ( ) ( 2 2 m)
-> # Sefine max 10
   int s[man], top = -1;
   main ()
                                The ter deal the
                               selberatoria
     char a [100];
      int 1, M2, M1;
      printly ("enter Portfix enprission: ").
      Scanf ("1.5", a)
      for ( i = 0; a(i) = (10'; i++)
         if (isligit (acis))
          Just (aci) - 48);
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m1= pop();

. m2 = hap ();

```
suntich (acis)
     case (+' jush (m2+m1); broak;
    care!-'; Jush (m2-m1); break;
   case (* !: hush (m2* m1); break;
      case (1); push (M2/mi); bruak;
    default: puch (pour (M2, M1));
 friently ("7.0"; sctop ));
                                  who this
                              11 ele - element
void push (int ele)
 S[++ toh] = ele;
                                Conta al
                                +\lambda_{c}(n_{r},i)
 int pape ()
                                ate of this
rution sctoh--];
                                ray my dian
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