INFIX TO POSTFIX

```
void push (chard)
      oute (" stack outeaus");
3
        else
         Stack [top] = c;
  3
       70P ()
  char
      char e;
      (1- == qat) fi
           recorn -1;
       else
          C = steven [top];
          return c',
 4
 int is operator (charc)
      4 ( c == 'A' | c == 'A' | c == '/' | c == '-')
        return 1;
      else
        yelven o;
```

```
int precedence (charc)
á
     ~ (c == ' ^ ')
         record 3;
         ig ( c == '*' 11 c == '/')
     else
           return 2;
           ig ( c == '+' n c == '-')
     else remon o;
       women't ( char singi w[], char postfin[])
S
      int == 0; = 0;
      char stem, w;
       push ( (();
       streat ( Infin , " )");
       item = infiatjj;
      white ( item ! = 1(01)
          if item = = '(1)

push (item);
          els if (indigit (item) 11 is alpha (item))
                positin [j] = item;
                 if ( isoperator ( it em) == 1)
           4
          use
          while ( is operator (+) == 1 bb precedence (+) >= perecedence (+iterit)
                 n= pop(),
               push (+);
               push ( Item);
         else ij ( item = = ')')
           N= pop ();
            while ( item ! = '(')
                 postfix[j] = x;
                  1 = pop();
              3
          3
          else
```

```
prints (" Invalid Expression! vn");
  enit (0);
ilem = infir[i];
10< 90x) fi
   prints ("Invalid expression; "In");
exit (0);
bosttin []] = , 10,
```