Infix to Postfix

Lab program-2

Pseudocode

Convert _ infix _ postfix (exp)
{

  Create a stack s

  for i=0 to length (exp) -1
  {

    if exp [i] is operand
    res = res + exp [i]

    else
      if exp [i] is operator
    while (!s empty () && hashigherp
    exp [i])
    {

    res = res + s top ()
      s. pop
    }

    s. push (exp [i])
    else if is opening par (exp [i])
    s. push (exp [i])

    else if is closing par (exp [i])
    while (!s empty () && is closing par (

```
        {
            res = res + s.top ()
            s.pop ()
        }
    }

    while (!s.empty ())
    {

        res = res + s.top ()
        s.pop ()
    }

    return res;
}
```