5.10.20

Week 2:- Infix to Postfix

```
Infix to 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() && Hashi getPre (s.top().exp[i])
            {
              res <= res + s.top()
               s.pop()
            }
        s.push(exp[i])
      else if IsOpening Paranthesis (exp[i])
              s.push(exp[i])
      else if Is closing paranthesis (exp[i])
        {
          while (!s.empty() && IsOpening Paranthesis (s.top()))
              {
                res <= res + s.top()
                    s.pop()
              }
   }
        while (!s.empty())
        {
           res <= res + s.top()
                s.pop()
        }
      return res
   }
```