

Start  
Init val1  
Init val2  
Init val3  
Init result  
  
Read val1  
Read val2  
Read val3  
  
if (val1 >= val2)  
  Then  
    if (val2 >= val3)  
      result = "val1 + val2 + val3"  
    else  
      result = "val1 + val3 + val2"  
    else  
      if (val2 >= val3)  
        then  
          result = "val2 + val3 + val1"  
        else  
          result = "val3 + val2 + val1"  
      end if  
    Print result  
  Stop

