Algorithm: Multiplication of floating point numbers

- Read x1, e1, x2 and e2
- Set x = x1 * x2
- Set e = e1 + e2
- If (abs(x) >= 1.0) then $x = \frac{x}{10}$ e = e+1End if
- If (abs(x) < 0.1) then x = x*10 e = e-1 End if
- If (e < -99) then
 <p>Print ("Underflow")
 STOP
 End if
- If (e > 99) then
 Print ("Overflow")
 STOP
 End if
- Print(x, e)

END