```
LAB 03
 04108125
  90 = E
  q = E + 9 E
  92 E+ 10 - E+ (E+q.E)0
  93 6+906
  94: 0+ 436 - 6+ (6+ 9.8)6
  9= 9 8+ 948
    = E(q+q+) - E[E+(E+qE)0+E+(E+q0E)E]
                        E[E+(E+qE)(0+E)]
                        & + &(E+90&)(0+E) = (E+90)(0+E)
  2= (E+90)(0+E)
  q = q & = (E+q0)(0+E)
 q = q € = (€ +go)(0+€)
 q = E + q 1 = (E+q0)(0+E)1 + E
 q= q E= (E+q)(0+E)
qu = q & = (&+q0)(0+E)
 = 98 + 90 = (E+90)(0+E)1 + (E+90)(0+E) + E
 q = (\xi + q_0)(0 + \xi)(1 + \xi)

q = q_0 \xi = (\xi + q_0)(0 + \xi)
 q = q_1 \mathcal{E} + q_1 \mathcal{E} = (\mathcal{E} + q_0)(0 + \mathcal{E}) + (\mathcal{E} + q_0)(0 + \mathcal{E})(1 + \mathcal{E})
                         = (E+q,)(0+E)(E+1+E)
                     914 - (E+g XO+E)(E+1)
 q = q_{15} & \epsilon + q_{16} & \epsilon^{(4)}(0+\epsilon)(\epsilon+1) + q_{16} \\ q_{16} & \epsilon + q_{15} & 0 - \left[ (\epsilon+q_{10})(0+\epsilon)(\epsilon+1) + q_{16} \right] 0 + \epsilon \\ = \left[ (\epsilon+q_{10})(0+\epsilon)(\epsilon+1)(0+q_{16})(0+\epsilon) - q_{16} \right] = \left[ (\epsilon+q_{10})(0+\epsilon)(\epsilon+1)(0) \right] 0^{4}
 q= E+q E+ (E+q0)(0+E)(E+1)0+q100
    = &+ ( \( \ext{e+g}_0 \) (0+\( \ext{e} \) (\( \ext{e+1} \) + (\( \ext{e+g}_0 \) (0+\( \ext{e} \) (\( \ext{e+1} \) 0 + \( \ext{g}_1 \) 0
  = (E+90)(0+E)(E+1)[E+0]+910
917= (E+9,)(0+E)(E+1)(E+0)+[E+(E+9,)(0+E)(E+1)0]0*
```