```
c23_q2 \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ko, bat(3) = ko, bat(4) = ko, bat(5) = ko, h = tic, sw = 1
c21_q3 \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ko, bat(3) = ko, bat(4) = ko, bat(5) = ok, h = tic, sw = 5 -\frac{Fail}{-} c22_q2 \stackrel{\text{def}}{=} bat(1) = ko, bat(2) = ko, bat(3) = ko, bat(4) = ko, bat(5) = ok, h = tic, sw = 5
c16_q3 \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ok, bat(3) = ko, bat(4) = ok, bat(5) = ok, h = tic, sw = 2
c12_q0 \stackrel{\text{def}}{=} bat(1) = ko, bat(2) = ok, bat(3) = ko, bat(4) = ko, bat(5) = ko, h = tac, sw = 2
                                                                                                                                                                                                                                                                                                                                                                                                    c14_q2 \stackrel{\text{def}}{=} bat(1) = ko, bat(2) = ok, bat(3) = ko, bat(4) = ko, bat(5) = ko, h = tic, sw = 2
  c7_{q1} \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ko, bat(3) = ko, bat(4) = ko, bat(5) = ok, h = tac, sw = 5 - \frac{Fail}{-} - - \frac{Fail}{-} - - \frac{Fail}{-} - - \frac{Fail}{-} - \frac{Fail}{
  c5_{q1} = bat(1) = ok, bat(2) = ko, bat(3) = ko, bat(4) = ko, bat(5) = ok, bat(5) = ok, bat(5) = ok, bat(5) = ok, bat(6) = bat(1) = bat(1) = ok, bat(2) = bat(1) = ok, bat(3) = bat(4) = bat(4) = bat(5) = ok, bat(4) = bat(5) = ok, bat(5) = ok, bat(5) = ok, bat(5) = ok, bat(6) = bat(1) = 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         c1_q1 \stackrel{\text{def}}{=} bat(1) = ko, bat(2) = ok, bat(3) = ok, bat(4) = ok, bat(5) = ok, h = tac, sw = 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Fail
c2_{q1} \stackrel{\text{def}}{=} bat(1) = ko, bat(2) = ok, bat(3) = ok, bat(4) = ok, bat(5) = ok, bat(6) =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               c10_{q1} \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ok, bat(3) = ok, bat(4) = ko, bat(5) = ok, h = tac, sw = 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               c0_{q1} \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ok, bat(3) = ok, bat(4) = ok, bat(5) = ok, h = tac, sw = 1
c18_q3 \stackrel{\text{def}}{=} bat(1) = ko, bat(2) = ok, bat(3) = ok, bat(4) = ok, bat(5) = ok, h = tic, sw = 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         c9_{q}3 \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ok, bat(3) = ok, bat(4) = ok, bat(5) = ok, h = tic, sw = 1
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 $15_{q}3 \stackrel{\text{def}}{=} bat(1) = ok, bat(2) = ok, bat(3) = ok, bat(4) = ok, bat(5) = ko, h = tic, sw = 1$