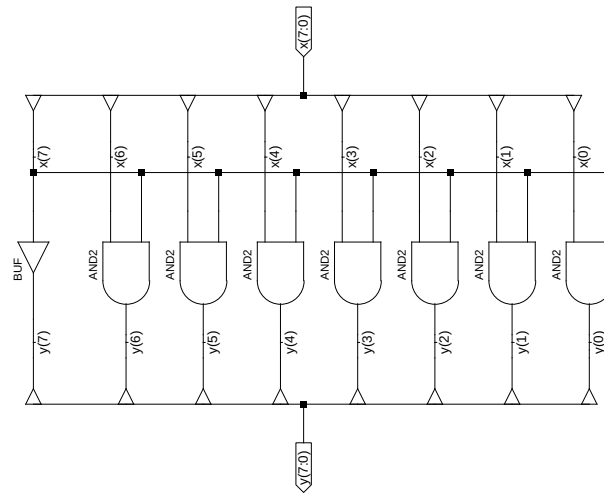
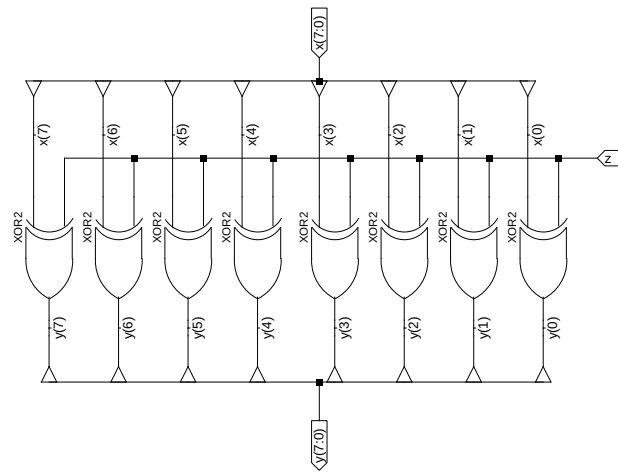


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Solution to exam 2  
Operational subsystem

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Solution to exam 2  
 $\max(x, 0)$



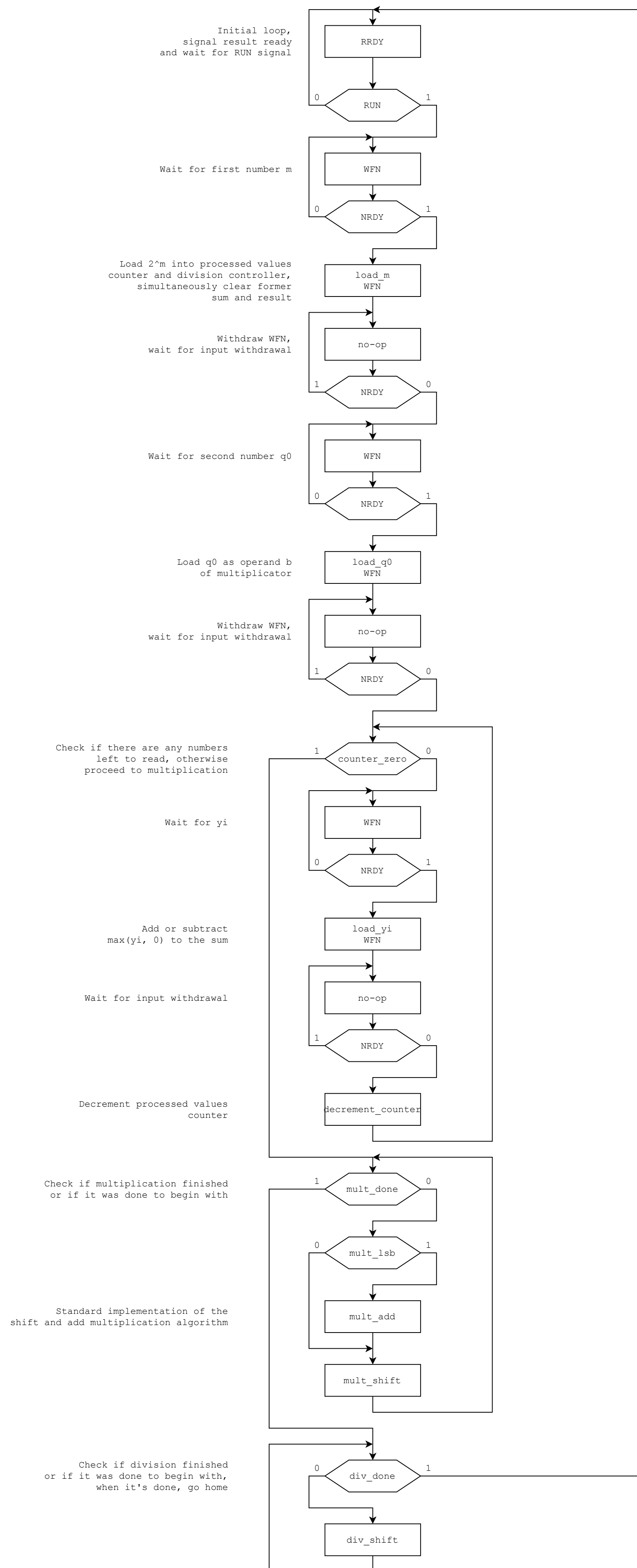


















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 Inverter on demand

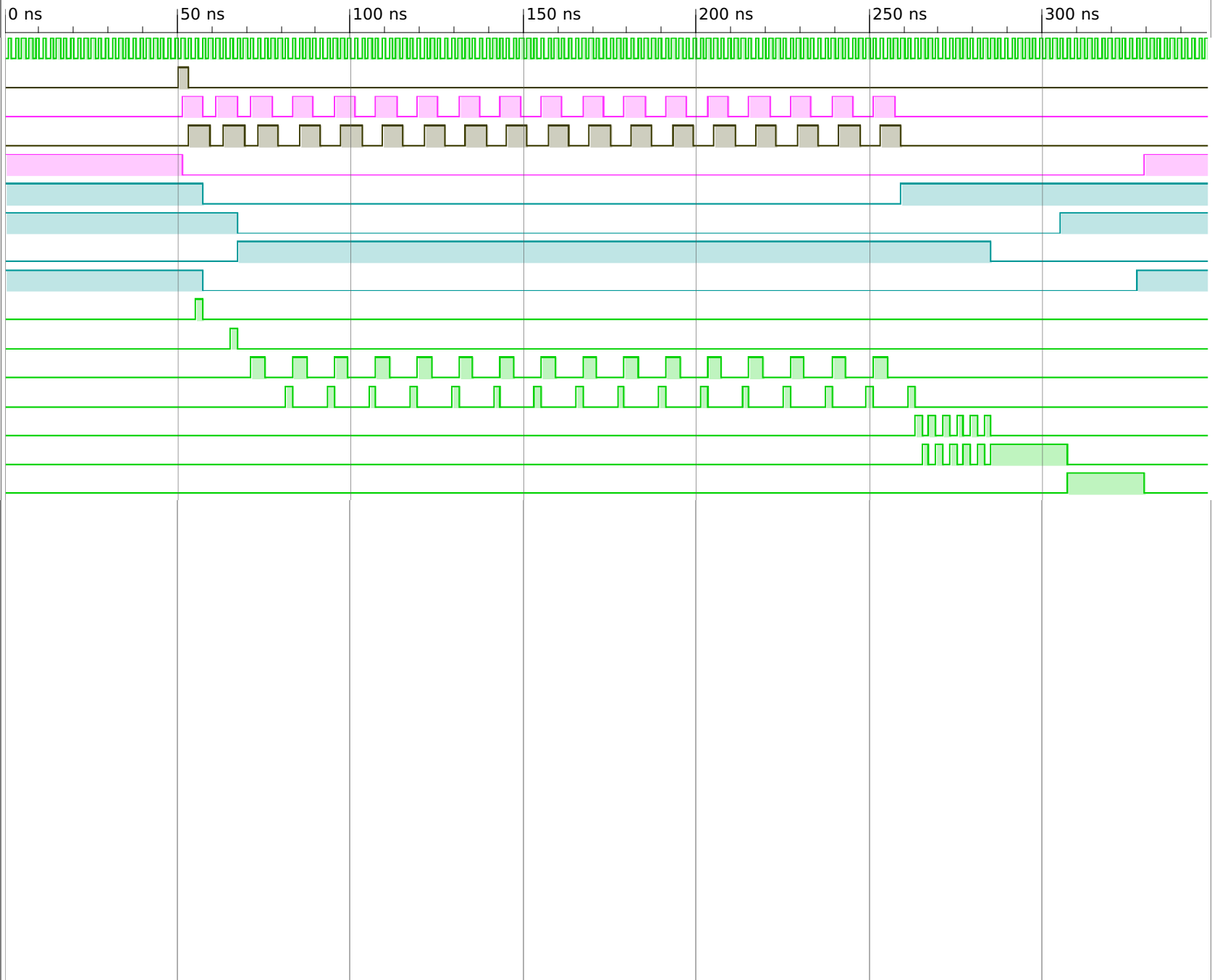
Michał Szopiński

Solution to exam 2  
(2020-02-01)

Flowchart



-  clock
-  run
-  wfn
-  nrdy
-  rrdy
-  counter\_zero
-  mult\_done
-  mult\_lsb
-  div\_done
-  load\_m
-  load\_q0
-  load\_yi
-  decrement\_counter
-  mult\_add
-  mult\_shift
-  div\_shift



-  clock
-  x[7:0]
-  run
-  wfn
-  nrdy
-  y[31:0]
-  rrdy

