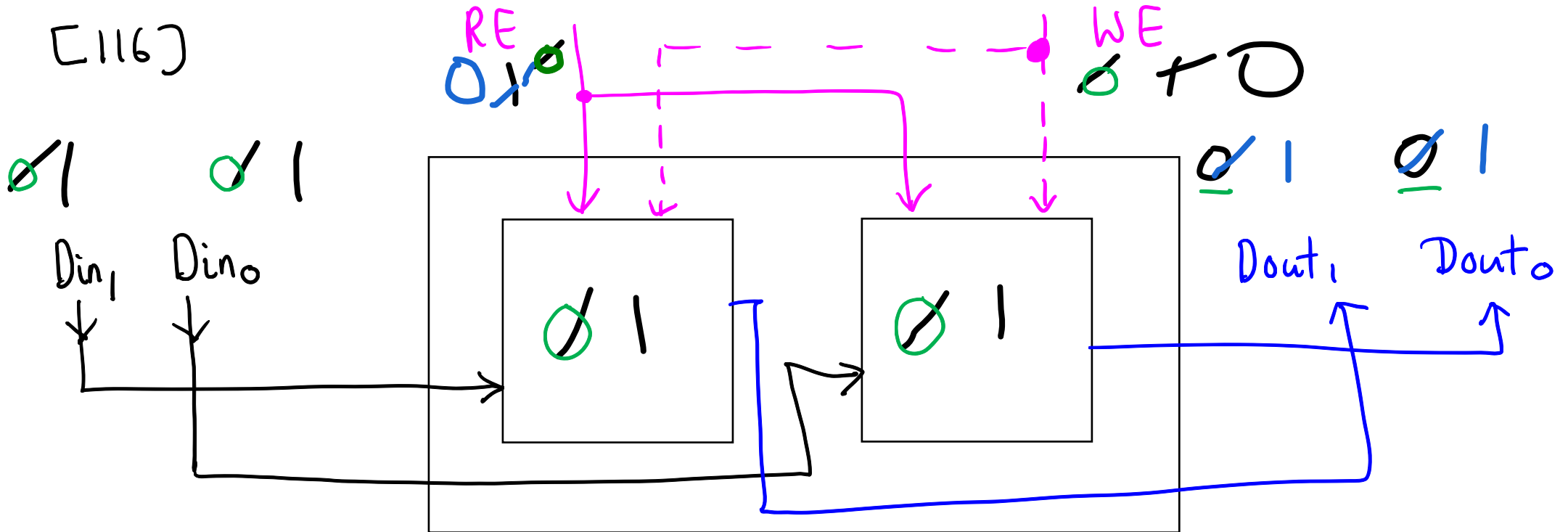


SU 12 Q + A.

[116] - [122]

①

[116]



→ What is the value (content) of the 2-bit cell? 00

→ Show how to write **11** and then to read **11**

Is the data to be read "safe from corruption"? ↓

→ Finally turn reading off.

yes it is safe from corruption
because the write enable has
been switched off

[119] Discuss. [120]

RE, WE ← -- Ignore for this quiz

②

0010

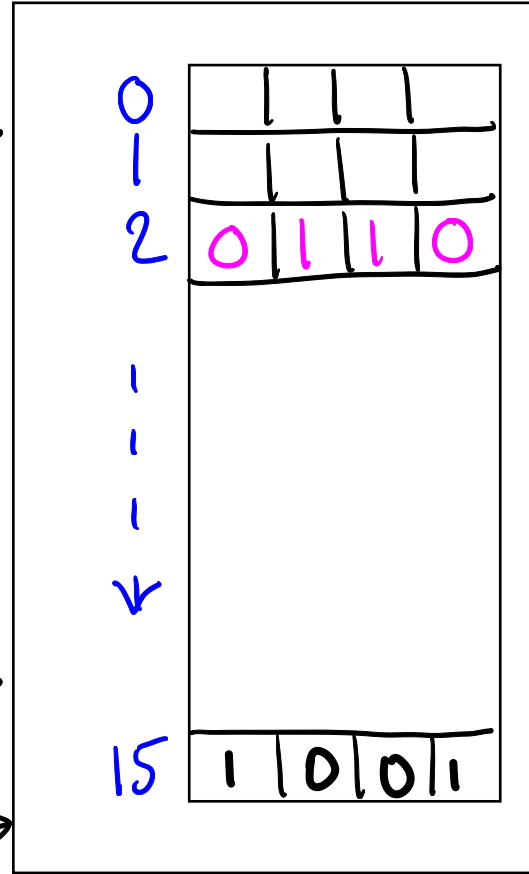
RR

4

NOTE:
All the 4s
or the bus
widths

4 WR 1111

4 WD 1001



0110 RD 4

$$2^{4?} = 16?$$

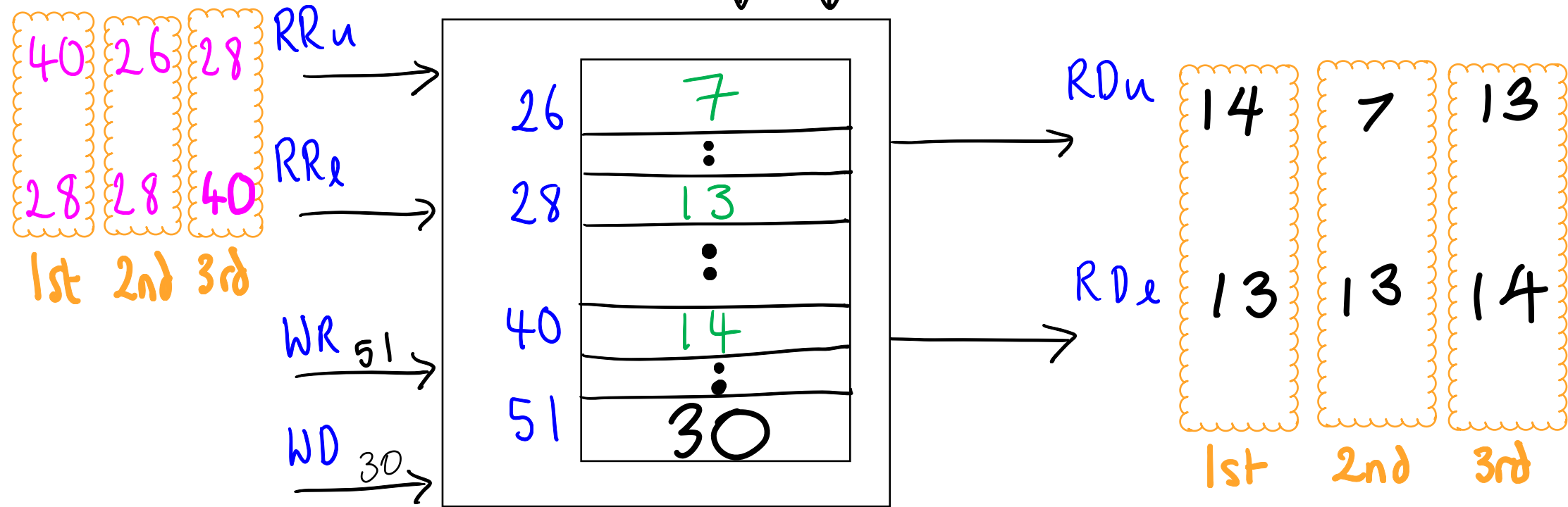
Hint
Use BINARY data

- What are the bus widths? 4
- Show how to write 1001 to register 15
- Show how to send contents of register 2 to RD

[122]

RE

WE ←-- Again, ignore! ③



- What are the values^{*} of RD_u , RD_e given the sequence of values^{**} of RR_u , RR_e
- How do I write 30 to register 51?

* outputs

** inputs

USE DENARY