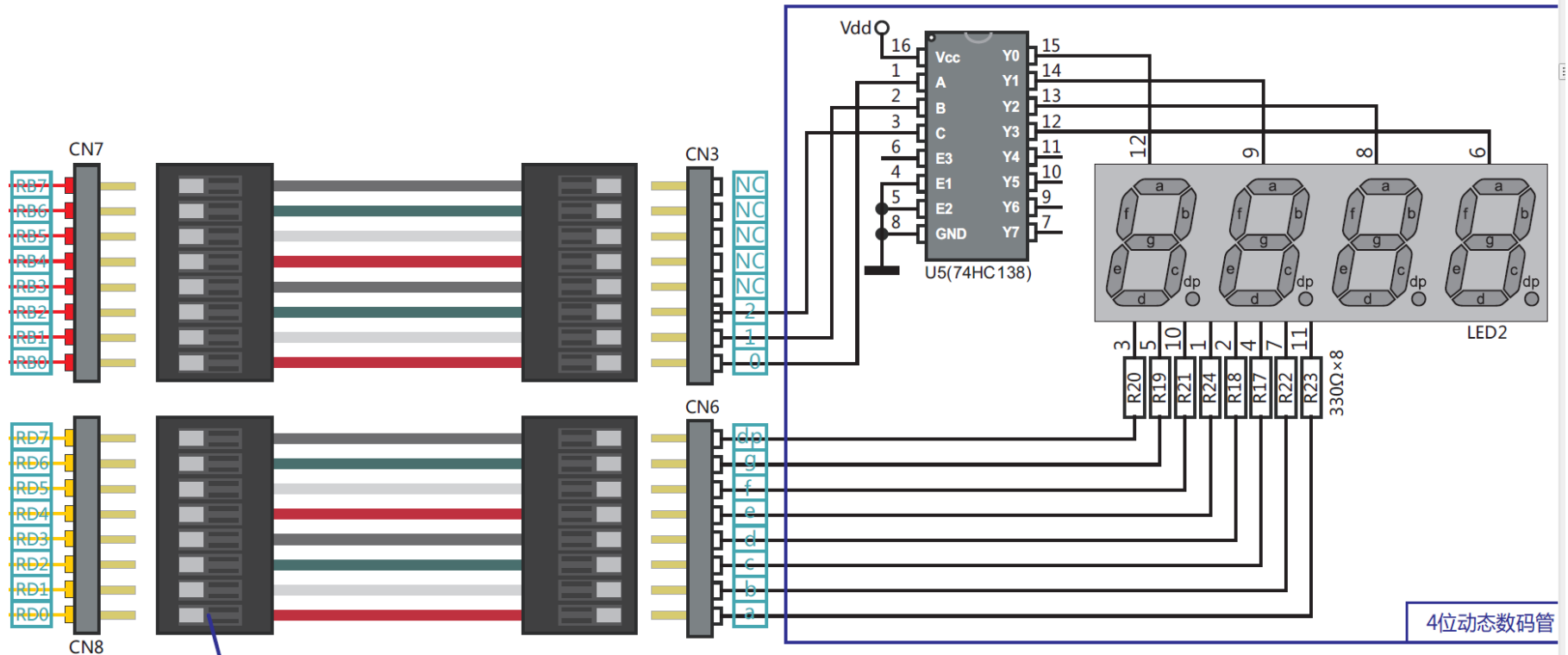


4 x 7-segment LED



- Use PORT D for data
- Use Y0 (send 0x00 to PORTB) to turn on LED 0
- Use Y1 (send 0x01 to PORTB) to turn on LED 1
- Use Y2 (send 0x02 to PORTB) to turn on LED 2
- Use Y3 (send 0x03 to PORTB) to turn on LED 3

Algorithm:

1. Initialize PORT D and PORT B for output
2. Turn on LED 0
3. Send the 7-Segment code of LED 0 to PORT D
4. Delay a while
5. Turn on LED 1
6. Send the 7-Segment code of LED 1 to PORT D
7. Delay a while
8. Turn on LED 2
9. Send the 7-Segment code of LED 2 to PORT D
10. Delay a while
11. Turn on LED 3
12. Send the 7-Segment code of LED 3 to PORT D
13. Delay a while
14. GOTO 2

Answer Question 1