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UNIVERSITY OF ASIA PACIFIC

18101009

HASAN TAHSIN RAFSAN

3RD YEAR 1ST SEMESTER

CSE-303 CT 2

29-09-2020

Ans. 1

② My birthday is 06/08/1998.

Accordingly the first four digits in decimal format is (0608).

converting it into binary will be

$$= (001001100000)_2$$

My ID is = 18101009, So, it's modulus
 $3 = 2$

So, it's not divisible by 3, and, it is odd.

So, accordingly, I've to implement

① Manchester

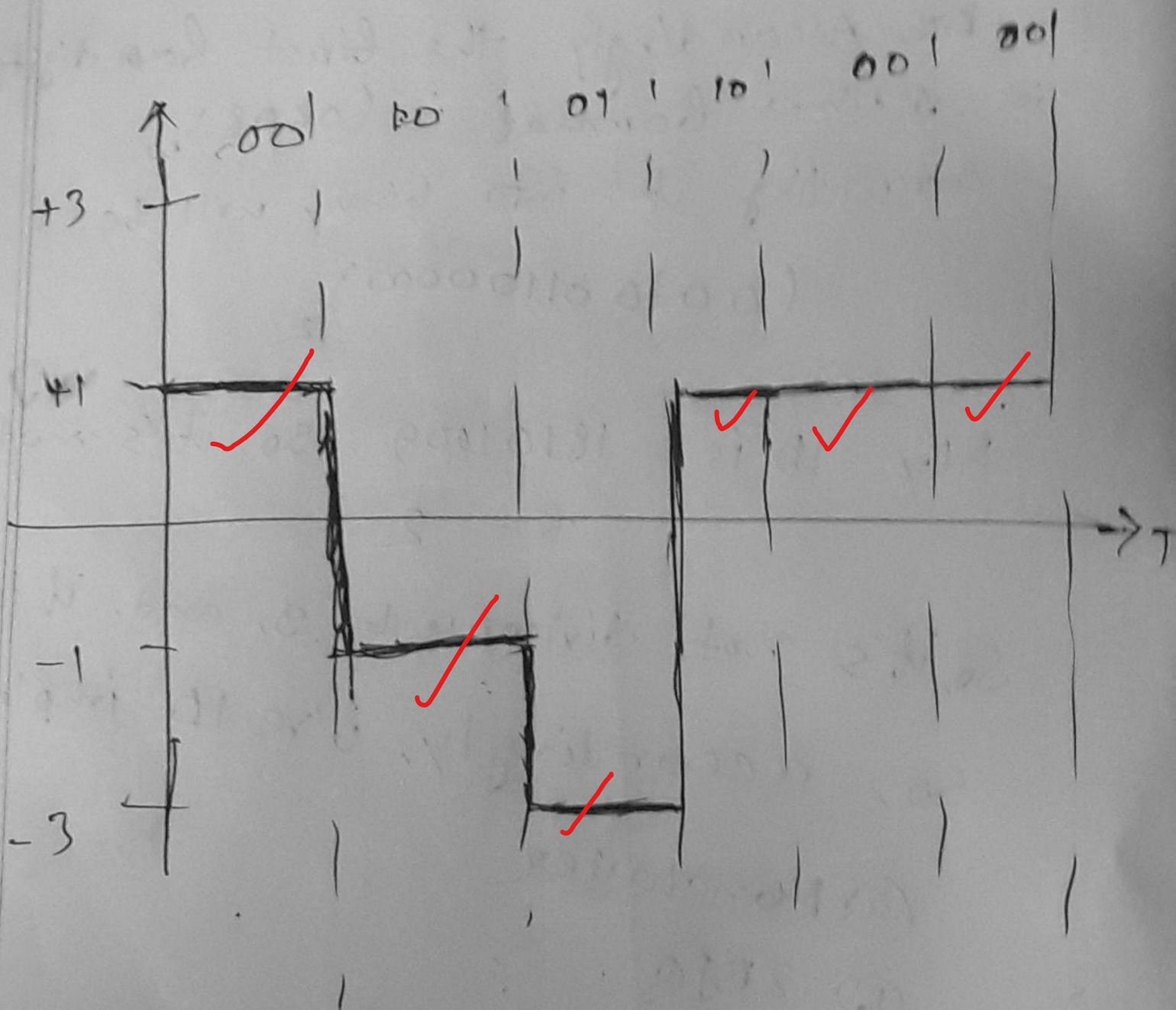
② 2B1Q.

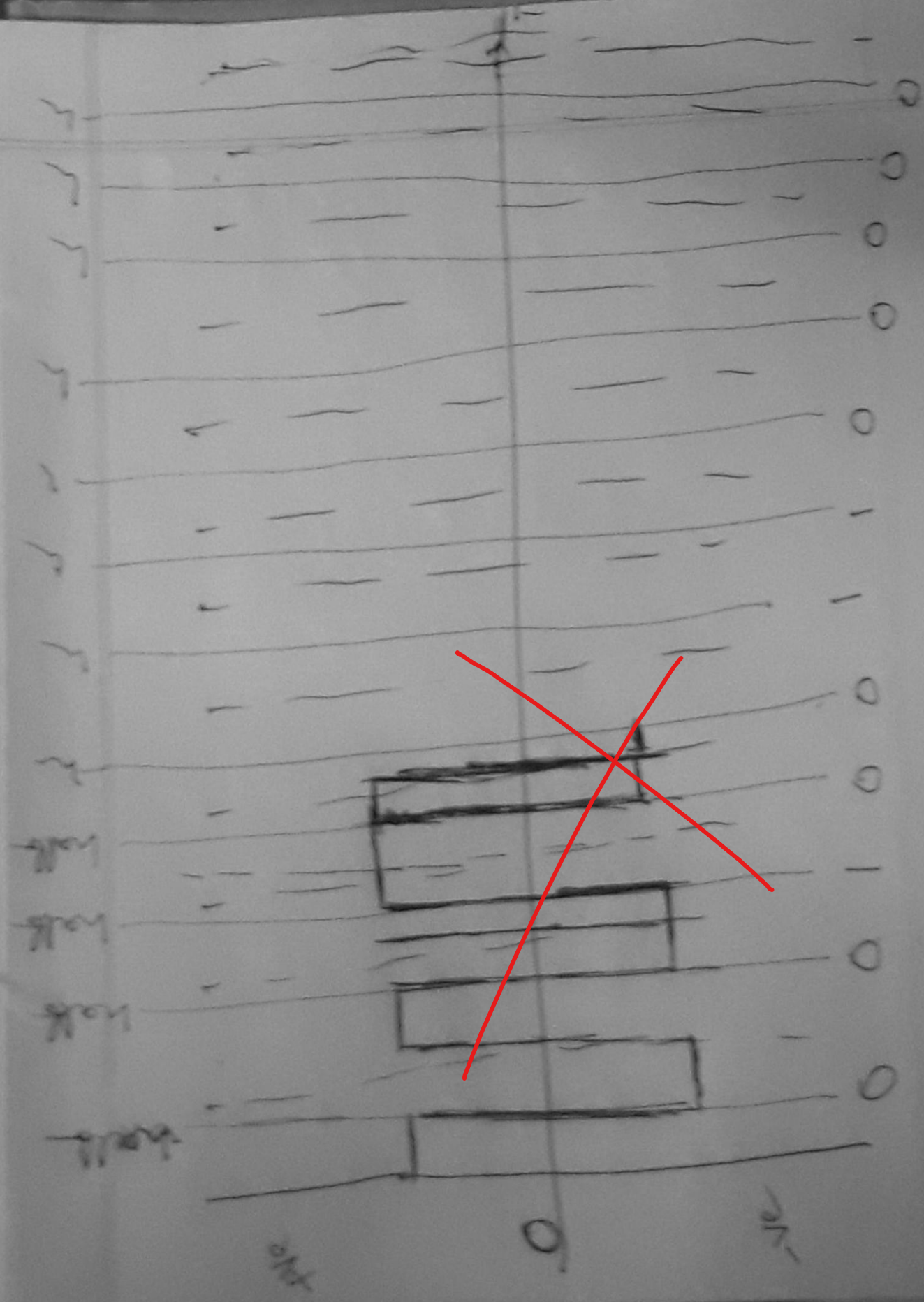
③ NRZ-I.



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