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Ans. to the Q. No!-01

a)

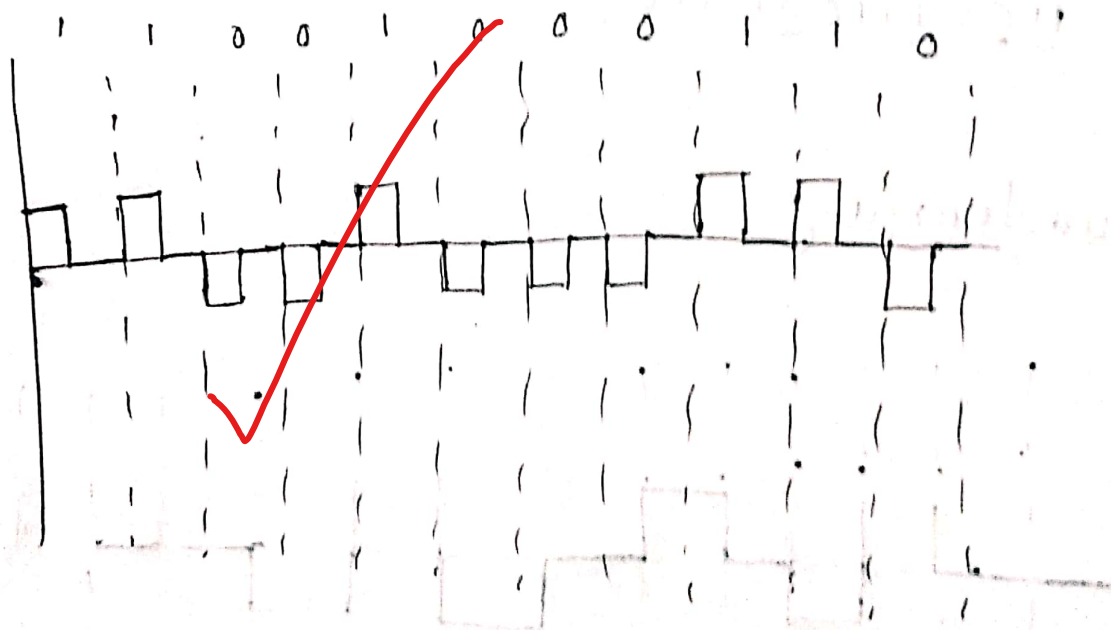
my birthday 16-06-1999

convert it into binary

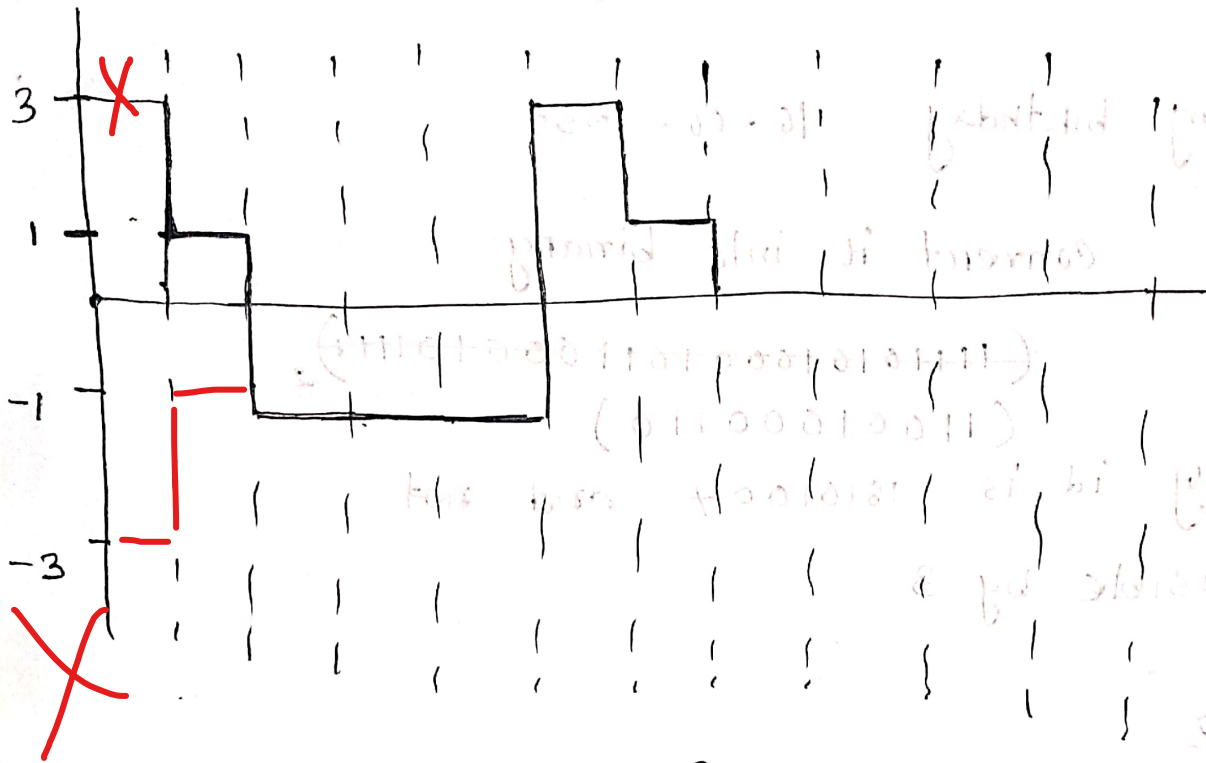
~~(11110101000101100010111)₂~~
(11001000110)

my id is 18101007 and not
divisible by 3

a) RZ

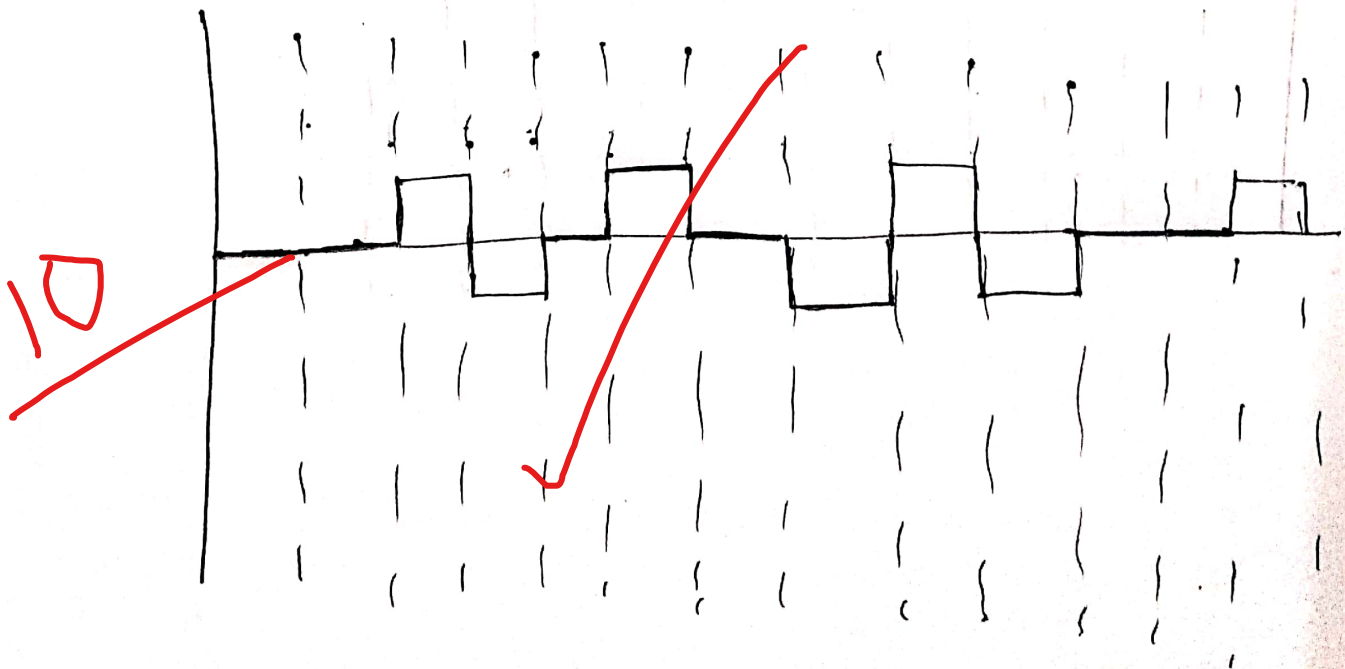


b) 2B1Q



11001010001100

c) Pseudoternary



b) In RZ the bit is synchronized but the others two have the advantages of base line wandering and DC component problem. But in 2B1Q we can send 2 bit at a single time. So we can say that ~~that~~ this is the best better one.

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