-> Complements:-> (T-1)"S

1) Biners \$ 115 2> Decimal \$ 169

(3) octal \$\frac{7!3}{8!6}\$ Wexaderine \$\frac{F^{12}}{16!3}\$

-> (T/1) complement

Lis Subtraci max. No to the given me

prob-1 -> 1010 -> (r-1)'s -1111

Prob -> 101101 bs (x-1)'s comp. 9

11111

010010 -> (xn) come.

49's (11) -> 2679 -> (8-1)'s Comp. ?

max. 5 555 - 2 679

7320 -> 9" Complement

$$\frac{10100 \rightarrow 2^{15} \text{ Complement?}}{10100 \rightarrow 2^{15} \text{ Complement?}}$$

$$\frac{10100}{010^{10}} \rightarrow 2^{15} \text{ Complement?}$$

$$\frac{10100}{01000} \rightarrow 2^{15} \text{ complement}$$

$$\frac{10100}{01000} \rightarrow 2^{15} \text{ complement}$$

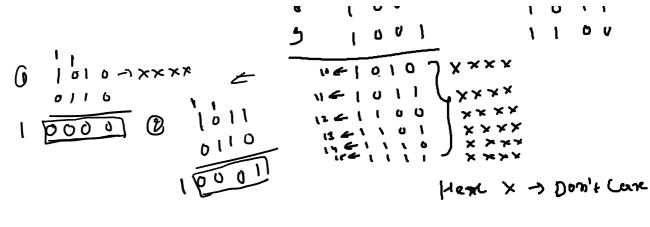
$$\frac{10100}{01000} \rightarrow 2^{15} \text{ complement?}$$

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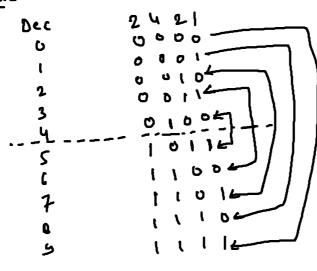
$$\frac{10100}{01000} \rightarrow 2^{15} \text{ complement?}$$

$$\frac{10100}{01000} \rightarrow 2^{15} \text{ complement.}$$

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	2	0 410	0 101
	_	0 0 ()	0 110
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	7	o (1)	1 0 1 0
	8	1000	1011
	5	ן טט ן	1 1 0 0
•	_		



-) 2-4-2-1 Code



Sul Complement

what is complement?
0-31
1-30

-> Binny + gray code!

13 1

Same bit $\rightarrow 1$ 2 1

diff. - bit $\rightarrow 1$ 1 1

1 0

(1011) $_{8} = (1110)_{4}$

