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$$= x(yz+yz) + x(yz+yz)$$

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$$= x(yz+zy)$$

$$=$$

* Ewine - McCluskey Minimization Technique (Tubular Metho - When number of input we large then x-map is difficulty it use when number of uniquble is greater than 6.

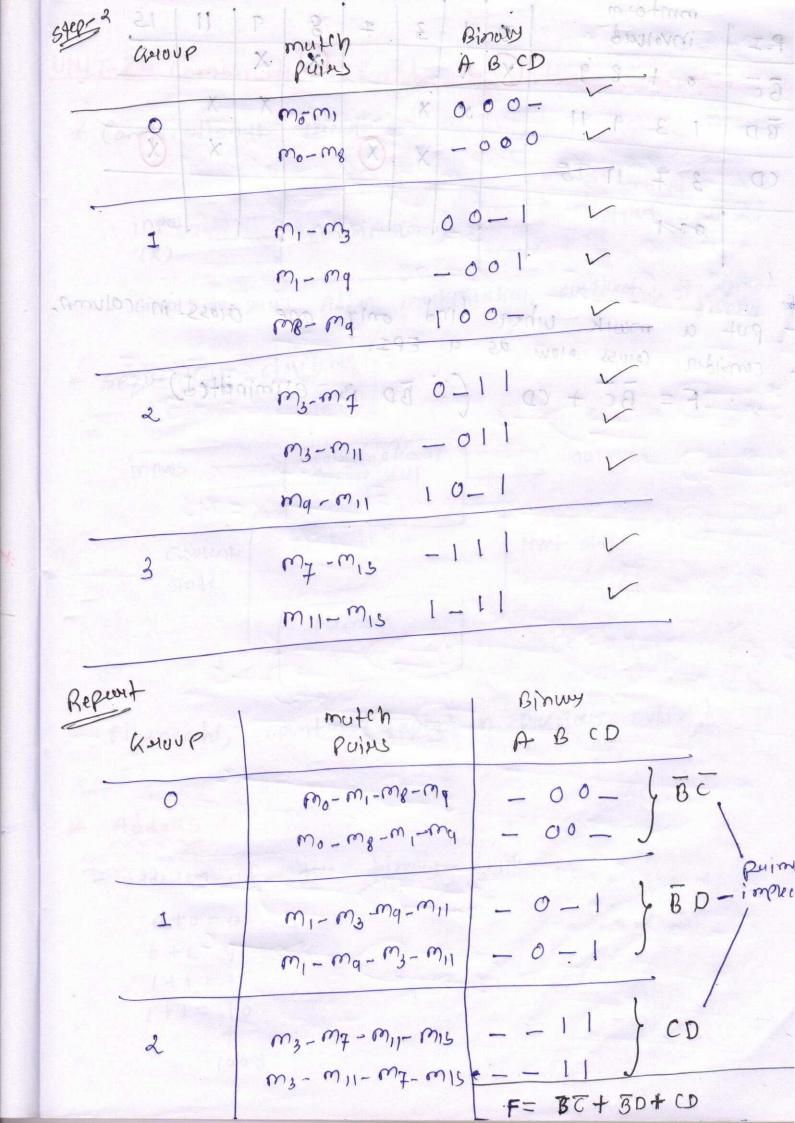
EX:- Y(A,B,C,D) = Em (0,1,3,7,8,9,11,15). 0 - 0000 1 - 0001 step-1: - Re-average the mintours 3-0011 a ceauding to the nomber 7 - 0111 of ones in them binuty 8-1000 9-1001 puttern Ex:- 8(1000) is played in as. 11-1011 7(0111) is pland in 63. 15-1111

Step-22- mutch the minterns of adjulent general which are at unit distance and for the new years.

- Repeut step-2 untile no furthur.

step-3:- Use the implication sout and get the minimal exposession and expossions.

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