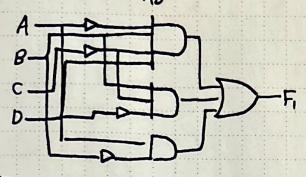
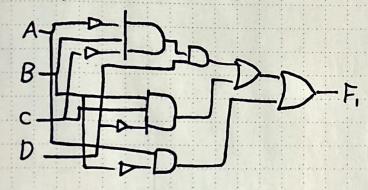
## Sum of Product (Sop) Logic Circuit Design Procedure

- 1. Implement each minterm in the logic expression using one AND greate with the Summer of inputs as variouses in the minterm
- 2. OR together the cutputs of the AND gaves to produce the logic expression
- 3. If necessary, gures can be assessed to create gover with more inpute Sum of Product (SOP) example 1



## Example 2

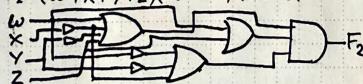


## Product or Sums (Pas) Procedure

Design Procedure

- 1. Implement each maxterm in the logic expression with an or goods of the same namens of inputs as there are vortable in maxterms
- 2. AND together the outputs or the or going to produce the layer expression
- 3. If heressony, geores on be ouscomed to crown gover with man inputs POS Example 1

F2 = (W+X+Y+2)(W+X+Y)(W+2)



Signature: Ar Geste	
Witness:	

DATABLE
Date:

Team	Members:

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