CMPE 12 HW2 Simple gate of 2 input got	us .
linputs	2 P2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
T	[ontput]
17	- 0
12	6 (e)
3-1	
9-7-1	
5-0	
2. 25 = 32 output lines	
3. I output line and 4	select lines for the 16-inst MUX
4 [14/4] = 4 nybbles of	storage
	Control of the second s
5 AND » Do-Co	average in
OR OTO	
- Dorlin	,
NOT D-LDO-	,
, m	
6 Illemory is stored at a s	stored at each location as it
of bits of information	stored of each location as its
addressability.	
,	
ABCIY	
0 0 0 0 0	
0 0 1 10	<u> </u>
0 1 0 10	
0 1 1 0	
1000	
V &	
10110	
1 0 1 0	

```
9 0. 39-22: 00100111 - 00010110 =7 00900111
                                - 0000 0110 . ...
  34: 32 + 4+2+1
 22: 16+4+2
                                  00010001:17
  b. 25-14:00011001-00001110 - 000 110
                               - 0000 1110
  25:16+811
                                000001:11
   19:8+9+2
               เมส์ลาอ
 4.39-12
             -00001100
   32+7+2+1
              00011011:27
    241
             000 ratiob
d. 18-11
           - 00001011
  16+2
             00000111=7
  8+211
 e. 30-26
             00011110
             00011010
  16+8+412
              06000100=4
 16+8+2
```