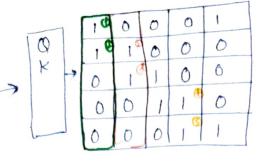
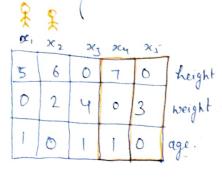
Transformer

features from the previous Block.



Attention weight matrix (A)



input

	7,	22	23	Zy	25	7
	ï	6	7	7	5	1
	2	6	4	3	3	
	1	1	2	ū	1	· A • C
•	1	1	1	1	1	A is

7+0=7
0+3=3
1+0=1

Neighted St6=11

Features 1+0=1

6+0=6
2+4=6
0+1=1

·	eight w	eight	age	Bias
	1	-	0	1
	1	1	٥	0
	0	-	1	1
	-1	1	1	6

1	10	1	4	5	3	
	13	12	11	10	8	
	4	8	-	7 5	5	
	_(1	-	1 -	4-1	

Ĭ	10	1	4	5	3	
	12	12	11	10	8	
(4	8	7	5	5)
	0	(,	Ò	0	0	
				•	4	¥5

ReLU

hight=1 = tall
height=1 = light
height=1 = heavy.

 $11 \times 1 + (-2 \times 1) + 0 + 1 = 16$

11x1 + 2 + 0 = 13

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ise	1	\
ad forwar	CEFN)
betwork		

				Bias	
1	0	0	-1	0	
0	-	1	0	0	
0	0	1	-1		
					3×5

10	0	4	5	3
17	20	18	15	13
5	8	8	6	6
5	8	K	6	6

IL Li Next Block.