



Card

Food

Service

Price

Opinion

Line

TRAINING

1	1	1	1	1
2	0	4	3	Dislike
3	3	2	2	line

4	1	1	1	1
3	2	2	2	Dislike
2	1	1	1	line

5	5	5	5	5
6	6	6	6	line
7	7	7	7	Dislike
8	8	8	8	line
9	9	9	9	Dislike
10	10	10	10	line

1	4	5	3	line
2	1	1	1	Dislike
3	6	4	2	line

Total &gt;17?

✓

12	10	3	25
3	2	1	6
18	8	2	28

✓

Checking ✓

# Step 4 compute scores and compare

Card	Score calculation	Score	Opinion	Predicted
1	$3 \times 4 + 2 \times 1 + 1 \times 1 = 12 + 2 + 1$	15	LIKE	✓
2	$3 \times 0 + 2 \times 4 + 1 \times 0 = 0 + 8 + 3$	11	DISLIKE	✓
3	$3 \times 3 + 2 \times 2 + 1 \times 2 = 9 + 4 + 2$	15	LIKE	✓
4	$3 \times 1 + 2 \times 1 + 1 \times 1 = 3 + 2 + 1$	6	DISLIKE	✓
5	$3 \times 5 + 2 \times 5 + 1 \times 3 = 15 + 10 + 3$	28	LIKE	✓
6	$3 \times 2 + 2 \times 0 + 1 \times 2 = 6 + 0 + 2$	8	DISLIKE	✓
7	$3 \times 4 + 2 \times 2 + 1 \times 1 = 12 + 4 + 1$	17	LIKE	✓
8	$3 \times 1 + 2 \times 5 + 1 \times 3 = 3 + 10 + 3$	16	DISLIKE	✓
9	$3 \times 5 + 2 \times 1 + 1 \times 2 = 15 + 2 + 2$	19	LIKE	X
10	$3 \times 2 + 2 \times 2 + 1 \times 3 = 6 + 4 + 3$	13	DISLIKE	✓

change to if (total > 17) from if (total > 16)

• Marker

## Testing scenario

Card Food Service Price Opinion

Testing scenario	Card	Food	Service	Price	Opinion
	1	4	5	3	LIKE
	2	1	1	1	DISLIKE
	3	6	4	2	LIKE

calculation (multiply by weight) Total value

1	12	10	3	25	✓
2	2	1	1	6	✓
3	3	8	2	28	