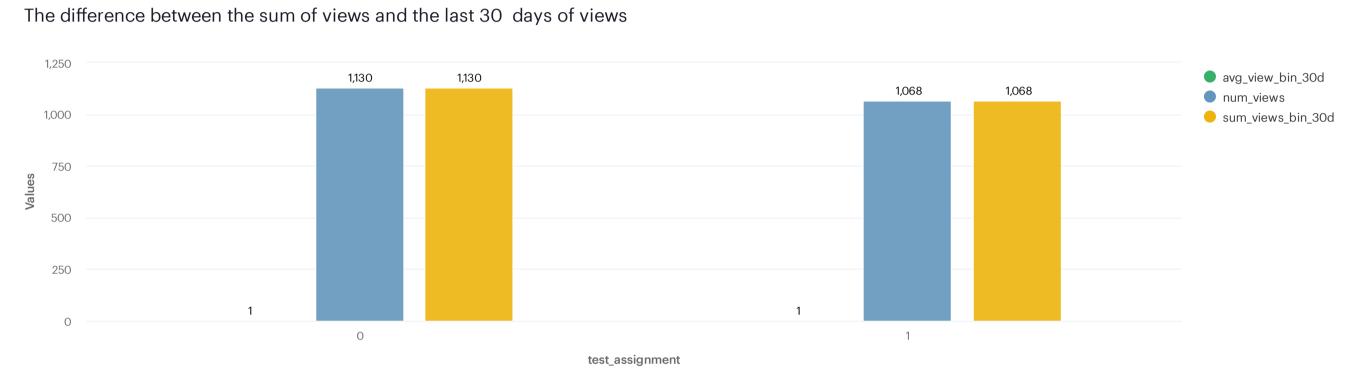
Final Assignment Week 4





1. Data Quality Check

	item_id	test_a	test_b	test_c	test_d	test_e	test_f
1	2512	1	0	1	1	0	1
2	482	0	1	1	1	0	0
3	2446	0	1	1	0	1	0
4	1312	0	0	0	0	0	1
-	2552	A	А	^	4	^	^

This table only shows the first 1,000 rows.

2. Reformat the Data

	item_id	test_assignment	test_number	test_start_date
1	2512	1	test_a	2023-05-04 19:27:31
2	482	0	test_a	2023-05-04 19:27:31
3	2446	0	test_a	2023-05-04 19:27:31
4	1312	0	test_a	2023-05-04 19:27:31
Е	2552	A	AA	0000 05 04 40 07 04

3. Compute Order Binary

	test_assignment	num_orders	sum_orders_bin_30d
1	0	1130	1116
2	1	1068	1053

4. Compute View Item Metrics

	test_assignment	num_views	sum_views_bin_30d	avg_view_bin_30d
1	0	1130	1130	1
2	1	1068	1068	1

5. Compute lift and p-value

	count	test_assignment
1	13859	0
2	13365	1