		ı	t-time	Dram-nvm	analyse	total
2	1	1	1.440292	0.256541	1.174811	1.446281
3	1	2	1.479479	0.134261	0.804917	1.48157
4	1	3	1.499584	0.09467	1.683088	1.787879
5	1	4	1.484092	0.070743	1.792388	1.873036
6	1	5	1.479076	0.057582	2.771294	2.836405
7	1	6	1.491535	0.049113	3.373709	3.430986
8	1	7	1.5198	0.044867	3.883239	3.935219
9	1	8	1.579499	0.040276	1.499254	1.586177
10	1	9	1.584137	0.036191	1.362223	1.588655
11	1	10	1.601661	0.034827	0.479204	1.603065
12	1	11	1.647153	0.032102	0.600693	1.64866
13	1	12	1.728602	0.030847	1.188442	1.732243
14	1	13	1.729277	0.029308	1.073223	1.732706
15	1	14	1.730222	0.032096	1.490433	1.735713
16	1	15	1.716129	0.030349	1.858039	1.931816
3	2	1	0.891386	0.267817	1.226568	1.499557
4	2	2	0.890998	0.137281	0.819506	0.960289
5	2	3	0.886566	0.094838	1.700614	1.799864
6	2	4	0.884742	0.071208	1.774441	1.849601
7	2	5	0.885746	0.05784	2.761285	2.822699
8	2	6	0.911595	0.05039	3.348143	3.402213
9	2	7	0.939926	0.045608	1.692644	1.744247
10	2	8	0.942409	0.040466	1.467784	1.515251
11	2	9	0.942958	0.036667	1.447549	1.489944
12	2	10	0.977286	0.034734	0.493742	0.979704
13	2	11	1.026825	0.047204	0.711723	1.029974
14	2	12	1.027337	0.031152	0.624884	1.030222
15	2	13	1.029209	0.029389	1.033025	1.096461
16	2	14	1.023678	0.029087	1.401269	1.439836
4	3	1	0.716037	0.271278	1.237615	1.512769
5	3	2	0.710068	0.137228	0.826167	0.966561
6	3	3	0.710395	0.094735	1.651026	1.748928
7	3	4	0.707871	0.071027	1.892505	1.966614
8	3	5	0.725586	0.059437	2.704239	2.768861
9	3	6	0.76093	0.052591	3.504241	3.562791
10	3	7	0.760224	0.04556	3.907895	3.958834
11	3	8	0.758522	0.040787	1.471433	1.518734
12	3	9	0.786716	0.038387	1.50183	1.548228
13	3	10	0.816956	0.044172	0.573148	0.820894
14	3	11	0.82337	0.033176	0.637828	0.826591
15	3	12	0.816459	0.030831	0.635669	0.819835
16	3	13	0.82326	0.029762	1.060793	1.101402
5	4	1	0.585827	0.272716	1.237379	1.513048
6	4	2	0.577263	0.137479	0.828096	0.968822
7	4	3	0.582346	0.095235	1.711064	1.809909
8	4	4	0.592032	0.073104	1.852202	1.92827
9	4	5	0.613186	0.062525	3.012708	3.078253
10	4	6	0.6222	0.052889	3.517361	3.573253

```
7 0.616278 0.045702 4.144783 4.196536
11
12
    4
        8 0.635149
                     0.04222 1.552054 1.598128
13
    4
        9 0.663463 0.040035 1.566068 1.609672
14
       10 0.658834 0.036005 0.533233 0.662213
            0.66224 0.033538 0.643169 0.695534
15
       11
16
       12 0.662736 0.031365 0.639168 0.689695
 6
        1 0.618327 0.273479
                              1.24086 1.517569
 7
    5
        2 0.613562 0.138354 0.831618 0.974129
 8
    5
        3 0.631037 0.098566 1.755977 1.863125
 9
    5
        4 0.646854 0.076878 2.035794 2.115866
    5
10
        5 0.643302
                     0.06249 2.880944 2.946655
11
    5
        6 0.651671
                     0.05272 3.528966 3.585893
    5
        7 0.672118 0.047004 4.093627 4.145393
12
13
    5
            0.70126  0.044131  1.613883  1.662704
14
    5
        9 0.696873 0.040093 1.580675 1.624728
15
    5
       10 0.696803 0.035976 0.529761 0.701928
16
       11 0.692006 0.033375 0.632767 0.701597
 7
    6
        1 0.596645 0.274993 1.249097 1.528553
 8
    6
        2 0.602428 0.143665 0.868671 1.017452
 9
    6
        3 0.620703 0.103146 1.808956 1.915773
10
    6
        4 0.617902 0.076997 1.971342 2.051551
11
    6
        5 0.618255 0.062804 2.917556 2.983595
12
    6
        6 0.640094 0.054697
                               3.56479 3.622806
13
    6
          0.671781
                     0.04987 4.230655
                                        4.28466
14
    6
          0.666411 0.044229 1.696646 1.744396
    6
                     0.04001
                              1.51077 1.555036
15
             0.6655
       10 0.679657 0.036277 0.540579 0.682922
16
    6
 8
        1 0.459412 0.285482 1.291785 1.580548
    7
 9
    7
        2 0.473794 0.150563 0.916006 1.070811
10
    7
        3 0.468718 0.102825 1.834308 1.940093
    7
11
        4 0.470497
                     0.07726 1.961457 2.041627
12
    7
          0.492501 0.067779 3.095775 3.166584
13
    7
          0.508812 0.057589 3.907414 3.968047
14
    7
        7
            0.50929 0.049896 4.269395 4.322707
    7
15
            0.50515 0.044049 1.674999
                                        1.72252
    7
16
        9
            0.50251 0.039845 1.527008 1.571225
 9
    8
        1 0.478739 0.298664 1.356896 1.658518
    8
10
            0.47421 0.152401
                              0.91876 1.074557
    8
            0.47516 0.102838 1.859789 1.965668
11
    8
12
        4 0.486999 0.080211
                              2.08275 2.166057
    8
        5 0.510974 0.068574 3.220645 3.293243
13
14
    8
        6 0.514576 0.057877 3.776995 3.841914
15
    8
          0.513523  0.049811  4.172037  4.227017
16
    8
          0.504782 0.045193 1.620213 1.669062
        1 0.458563 0.300401 1.361206 1.664563
    9
10
    9
        2 0.456277 0.152405 0.918164 1.074219
11
    9
12
        3 0.470027 0.108204 1.972631 2.083946
13
    9
        4 0.488699 0.084396 2.120166 2.208924
14
        5 0.491354 0.068582
                              3.22661 3.298809
```

result_test_1

```
15
       6 0.490379 0.057566 3.935475
                                     3.99643
16
    9
       7 0.488865 0.049488 4.038364 4.094136
11 10
       1 0.524299 0.301117 1.368499 1.672924
                                     1.11139
12 10
       2 0.538956
                    0.15719 0.950008
13 10
       3 0.560309 0.118322 2.070698 2.195605
14 10
       4 0.560459
                    0.08439 2.176764 2.264863
15 10
       5 0.559439 0.068456 3.201932 3.274128
16 10
       6 0.556555 0.057378 3.917729
                                     3.98072
12 11
       1 0.456077 0.312207 1.419732 1.735253
13 11
       2 0.473054 0.165654 1.011194 1.182632
       3 0.469631 0.113095 2.058698 2.175168
14 11
15 11
       4 0.470358 0.084422 2.302343 2.390195
16 11
       5 0.464835 0.070321 3.109191 3.183163
13 12
       1 0.455459 0.329092 1.501915 1.834394
14 12
           15 12
       3 0.452121 0.112564
                              1.9933 2.111239
16 12
       4
           0.44569 0.084165 2.204722 2.293116
14 13
       1 0.447142 0.328756 1.502248 1.835597
15 13
       2 0.443911 0.165349
                            1.01524 1.184812
16 13
       3 0.440498 0.112277 2.048781 2.165131
15 14
       1 0.358351 0.329288 1.501711 1.835172
16 14
       2 0.355533 0.165006
                            1.00978 1.179013
16 15
       1 0.453835 0.328646
                            1.50227
                                     1.83563
```