



TheKing003KS | Logout
✉ You have +416! Wow!

HOME TOP CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP DELTIX ROUNDS 2021 🏆

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS HACKS ROOM STANDINGS CUSTOM INVOCATION

General

#	Author	Problem	Lang	Verdict	Time	Memory	Sent	Judged	
124438366	Practice: TheKing003KS	1554A - 24	GNU C++14	Accepted	638 ms	4668 KB	2021-07-31 18:39:20	2021-07-31 18:39:20	Compare

→ Source

Copy

```
#include<iostream>
#include<limits.h>
#include<math.h>
#include<vector>
#include<string>
#include<queue>
#include<stack>
#include<set>
#include<map>
#include<unordered_set>
#include<unordered_map>
#include<algorithm>
using namespace std;

#define ll long long int
#define ull unsigned long long int
#define modulo 1000000007
#define mp make_pair
#define pb push_back

int main()
{
    ll tests;
    cin >> tests;
    while(tests--)
    {
        ll n;
        cin >> n;
        vector<ll> arr(n);
        for(ll i = 0; i < n; i++) {cin >> arr[i];}

        ll ans = arr[0]*arr[1];
        for(int i = 1; i < n-1; i++)
        {
            ans = max(ans,arr[i]*arr[i+1]);
        }
        cout << ans;
        cout << "\n";
    }

    return 0;
}

// ll n;
// cin >> n;
// vector<ll> arr(n);
// for(ll i = 0; i < n; i++) {cin >> arr[i);}

// for(ll i = 0; i < n; i++) {cout << arr[i] << " ";}
// sort(begin(arr),end(arr));
```

1**Time:** 31 ms, **memory:** 3640 KB**Verdict:** OK**Input**

```
4
3
2 4 3
4
3 2 3 1
2
69 69
6
719313 273225 402638 473783 804745 323328
```

Participant's output

```
12
6
4761
381274500335
```

Jury's answer

```
12
6
4761
381274500335
```

Checker comment

ok 4 number(s): "12 6 4761 381274500335"

2**Time:** 405 ms, **memory:** 4424 KB**Verdict:** OK**Input**

```
10000
2
1 1
2
1 2
2
1 3
2
1 4
2
1 5
2
2 1
2
2 2
2
2 3
2
2 4
2
2 5
2
3 1
2
3 2
2
3 3
2
3 4
2
3 5
2
4 1
2
4 2
2
4 3
2
4 4
2
4 5
2
5 1
```

```
2
5 2
2
5 3
2
5 4
2
5 5
3
1 1 1
3
1 1 2
3
1 1 3
3
1 1 4
3
1 1 5
3
1 2 1
3
1 2 2
3
1 2 3
3
1 2 4
3
1 2 5
3
1 3 1
3
1 3 2
3
1 3 3
3
1 3 4
3
1 3 5
3
1 4 1
3
1 4 2
3
1 4 3
3
1 4 4
3
1 4 5
3
1 5 1
3
1 5 2
3
1 5 3
3
1 5 4
3
1 5 5
3
2 1 1
3
2 1 2
3
2 1 3
3
2 1 4
3
2 1 5
3
2...
2...
```

Participant's output

```
1
2
3
4
5
2
4
```

```
6
8
10
3
6
9
12
15
4
8
12
16
20
5
10
15
20
25
1
2
3
4
5
2
4
6
8
10
3
6
9
12
15
4
8
12
16
20
5
10
15
20
25
2
2
3
4
5
4
4
6
8
10
6
6
9
12
15
8
8
12
16
20
10
10
15
20
25
3
3
3
4
5
6
6
6
8
10
9
```

```
9  
9  
12  
15  
12  
12  
12  
16  
20  
15  
15  
15  
20  
20  
25  
4  
4  
4  
4  
5  
8  
8  
8  
8  
10  
12  
12  
12  
15  
16  
16  
16  
16  
16  
20  
20  
20  
20  
20  
25  
5  
5  
5  
5  
5  
10  
10  
10  
10  
10  
15  
15  
15  
15  
20  
20  
20  
20  
20  
20  
20  
2...  
2...  
2...
```

Jury's answer

```
1  
2  
3  
4  
5  
2  
4  
6  
8  
10  
3  
6  
9  
12  
15  
4  
8
```

```
12
16
20
5
10
15
20
25
1
2
3
4
5
2
4
6
8
10
3
6
9
12
15
4
8
12
16
20
5
10
15
20
25
2
2
3
4
5
4
4
6
8
10
6
6
9
12
15
8
8
12
16
20
10
10
15
20
25
3
3
3
4
5
6
6
6
8
10
9
9
9
12
15
12
12
16
20
15
```

```
15
15
20
25
4
4
4
4
5
8
8
8
8
8
10
12
12
12
12
15
16
16
16
16
16
20
20
20
20
20
20
25
5
5
5
5
5
10
10
10
10
10
15
15
15
15
15
15
20
20
20
20
20
20
20
2...
```

Checker comment
ok 10000 numbers

3

Time: 499 ms, **memory:** 4420 KB

Verdict: OK

Input

```
3
10000
158620 73477 632544 840670 95492 270996 375089 847106 788717 833499 173544 652452 871573 10977 604668 435603 718542 64545 926585 3860 302397 664968 745471 570016 739101 437882 36482 661795 451770 25
```

Participant's output

```
991283524084
994414818432
998021966228
```

Jury's answer

```
991283524084
994414818432
998021966228
```

Checker comment

```
ok 3 number(s): "991283524084 994414818432 998021966228"
```

4

Time: 436 ms, **memory:** 4040 KB
Verdict: OK

Input
6
50000
48728 402494 501478 676557 131724 783348 596729 34972 648939 563537 319192 642369 408601 632579 232838 935131 204829 730044 987431 552717 717085 777839 356871 901951 783717 245848 893395 962971 477

Participant's output
994961166084
996086917915
990340440834
989467487955
987620974263
995734557496

Jury's answer
994961166084
996086917915
990340440834
989467487955
987620974263
995734557496

Checker comment
ok 6 numbers

5

Time: 499 ms, **memory:** 3724 KB
Verdict: OK

Input
30
10000
534035 953425 214822 56377 919764 538178 986358 52880 567292 900036 666952 690877 353625 918497 807916 92764 464478 308904 25878 433359 53153 902957 789661 41658 582235 390920 845312 332488 495787 2

Participant's output
989489267440
993946058611
986049201105
977450099960
981239942900
967508221163
979305029196
990671707356
990705241470
979415343558
991222734004
991761958775
992976196613
994471849953
988643638411
992083248688
995057871675
972412446032
981705489045
985747063008
994201483888
993707315176
992032806402
989328476850
996534717145
987075741193
987794758800
992624084839
982476846376
980757330953

Jury's answer
989489267440
993946058611
986049201105
977450099960
981239942900
967508221163
979305029196
990671707356
990705241470
979415343558
991222734004
991761958775

```
992976196613
994471849953
988643638411
992083248688
995057871675
972412446032
981705489045
985747063008
994201483888
993707315176
992032864802
989328476850
996534717145
987075741193
987794758800
992624084839
982476846376
980757330953
```

Checker comment

ok 30 numbers

6**Time:** 452 ms, **memory:** 3640 KB**Verdict:** OK**Input**

```
300
1000
844184 94663 9387 674057 349299 568110 768940 357919 438717 840931 302005 908664 608246 88358 646577 425040 280211 701645 338302 342006 230779 805825 182511 866510 114061 112128 210316 573200 32793
```

Participant's output

```
986419292870
978634159900
953176228634
941000118820
955792638090
964836426359
957102097488
971589691926
971776355165
962914312000
954188486668
974803042690
940659150370
950766638000
964775724059
947833042530
950997828053
968851218346
943893885704
932063615475
961314512466
908152962464
955572054886
938654561746
913474140360
943300159095
954728561061
964535553100
957312577936
938748943660
958714275571
920769159258
949630175025
973710565294
967780211475
961303410295
9404593...
```

Jury's answer

```
986419292870
978634159900
953176228634
941000118820
955792638090
964836426359
957102097488
971589691926
```

```

971776355165
962914312000
954188486668
974803042690
940659150370
958766638000
964775724059
947833042530
958997828053
968851218346
943893885704
932063615475
961314512466
908152962464
955572054886
938654561746
913474140360
943300159095
954728561061
964535553100
957312577936
938748943660
958714275571
920769159258
949630175025
973710565294
967780211475
961303410295
9404593...

```

Checker comment
ok 300 numbers

7

Time: 529 ms, **memory:** 3632 KB

Verdict: OK

Input

```

3000
100
182680 431410 178556 173909 692114 661531 568962 505265 1460 644252 694037 706594 109786 951079 905092 676250 589093 548753 256547 849714 413372 298453 921034 779879 511879 85201 102546 231896 44152

```

Participant's output

```

908581339575
907111556029
829835449776
893159010315
865908456986
926482446569
935203449635
876693291480
951839531361
825112430424
832964183676
934648827464
783137259311
968742135476
806383094870
935036516473
949293935784
689804146885
833644262884
850806747881
774218570146
970639106240
908186439130
824535076999
919637029659
841978630359
919467263445
998655336996
933482911500
783740849262
884281701578
883100200914
862337264374
853264220800
833883800088

```

```
956144239479
9195327...
```

Jury's answer

```
908581339575
907111556029
829835449776
893159010315
865908456906
926482446569
935203449635
876693291480
951839531361
825112430424
832964193676
93464827464
783137259311
968742135476
806383094870
935036516473
949293935784
689804146885
833644262884
850806747881
774218570146
970639186240
908186439130
824535076999
919637029659
841978630359
919467263445
998655336996
933482911500
783740849262
884281701578
883100200914
862337264374
853264220800
833883800088
956144239479
9195327...
```

Checker comment

```
ok 3000 numbers
```

8

Time: 638 ms, **memory:** 3648 KB

Verdict: OK

Input

```
10000
30
730102 999079 196200 546009 353528 224375 169935 455050 309968 610824 576904 228644 301732 338082 993443 374825 564171 849244 357344 237162 363155 237605 42745 913425 134076 326910 494934 949593 351
30
818064 534328 18189 772301 339228 899024 283497 218624 701171 318867 883876 554987 415521 325639 360163 669563 141958 909475 605216 538133 845973 888853 581354 415693 716311 214781 133920 454960 106
30
49914 426674 605045 807744 135968 508543 613195 409616 170120 13477 1520...
```

Participant's output

```
729429576058
751945638969
543506074818
800618293115
600705459684
829160101872
827099798052
654194566261
910258747550
898844167175
783431680715
802136460748
887038115839
726118208062
883362345950
560069227671
795986182076
815387581710
810466233201
715532034751
```

```
631897365332
867438335645
752020129250
774622002368
774248620212
924875961765
645204691236
838372387820
841061768338
822033791946
756824248610
765685287744
821785122862
497523004616
646988816627
764346316648
8340183...
```

Jury's answer

```
729429576058
751945638969
543506074818
800618293115
600705459684
829160101872
827099798052
654194566261
910258747550
898844167175
783431680715
802136460748
887038115839
726118268062
883362345950
560069227671
795986102076
815387581710
810466233201
715532034751
631897365332
867438335645
752020129250
774622002368
774248620212
924875961765
645204691236
838372387820
841061768338
822033791946
756824248610
765685287744
821785122862
497523004616
646988816627
764346316648
8340183...
```

Checker comment

ok 10000 numbers

9

Time: 77 ms, memory: 3644 KB

Verdict: OK

Input

```
10000
3
736534 337218 292463
3
438228 594379 639049
3
526313 10322 297214
3
154451 667357 446728
3
980133 477352 874416
3
367042 569697 974423
```

```
3
615910 949355 314097
3
454301 507804 206661
3
996362 709630 88942
3
424226 732497 744989
3
449262 112520 476948
3
217165 594056 32940
3
101039 252268 23248
3
156379 371459 178688
3
179370 636432 811791
3
352201 776010 394790
3
619963 100698 456127
3
474261 425759 18794
3
99457 719981 379659
3
173435 796937 600602
3
957143 ...
```

Participant's output

```
248372522412
379837305571
5432602786
298127057896
467868447816
555125859831
584717238050
230695865004
707048366060
545702207533
53666188960
129008171240
25488906452
66375265792
516649769712
306360987900
62429034174
201920889099
273347266479
478641956074
516994091449
49406789029
595896406763
23472547525
351951786900
856582017240
723335746275
326963845278
198889873380
111632303596
195549618433
151973884225
151879715078
428897564352
189833657553
163703727600
527542349980
5...
```

Jury's answer

```
248372522412
379837305571
5432602786
298127057896
467868447816
555125859831
584717238050
230695865004
```

```
707048366060
545702207533
53666188960
129008171240
25488906452
66375265792
516649769712
306360987900
62429034174
201920889099
273347266479
478641956074
516994091449
49406789029
595896466763
23472547525
351951786900
856582017240
723335746275
326963845278
198889873380
111632303596
195549618433
151973884225
151879715078
420897564352
189833657553
163703727600
527542349980
5...
```

Checker comment
ok 10000 numbers

10

Time: 77 ms, **memory:** 3632 KB

Verdict: OK

Input

```
10000
2
546869 441976
2
418766 430735
2
696341 939159
2
779301 198088
2
442550 879534
2
462504 967091
2
248009 497943
2
90008 91653
2
289313 16635
2
468828 668796
2
709706 510161
2
694142 953976
2
804519 858329
2
271588 774104
2
815183 513689
2
710411 457750
2
415465 923414
2
191178 920995
2
```

```
949382 502293
2
873604 311558
2
71871 652691
2
964846 106162
2
727760 551811
2
303107 206183
2
122868 490951
2
195077 654348
2
426945 771761
2
843766 425801
2
8...
8...
```

Participant's output

```
241702973144
180377173010
653974917219
154370176488
389237771700
447283455864
123494345487
8249503224
4812721755
313550291088
362064322666
662194888592
690541988751
210237357152
418750540087
325190635250
383646197510
176073982110
476867932926
272178315032
46909554861
102429981052
401585973360
62495510581
60322167468
127648244796
329499500145
359276496566
22379409000
241229081884
1062138415
278434841790
343245253296
110539068492
150492515813
56974969392
8184046833
213278...
```

Jury's answer

```
241702973144
180377173010
653974917219
154370176488
389237771700
447283455864
123494345487
8249503224
4812721755
313550291088
362064322666
662194888592
690541988751
210237357152
418750540087
325190635250
383646197510
```

```
176073982110
476867932926
272178315032
4690954861
10242981052
401585973360
62495510581
60322167468
127648244796
329499500145
359276496566
22379409000
241229081884
1062138415
278434841790
343245253296
110539068492
158492515813
56974969392
8184046833
213278...
```

Checker comment
ok 10000 numbers

11

Time: 374 ms, **memory:** 3660 KB

Verdict: OK

Input

500
600

92027 653263 675664 882534 989013 263603 540923 655013 479563 84965 239453 211789 478889 18011 749726 538145 509298 852480 7610 633685 715259 23666 157312 572944 391341 702788 113236 655153 62470 7

Participant's output

```
981906850226
881469632070
947351545920
907955138700
981689287344
943938007296
885993984128
953472268410
923001330198
982565009752
978331110624
950638374356
955077231361
917487183984
919157427552
924368733666
947536719870
943443545778
978156565728
986673131088
972753166528
954252622148
943818618560
944153839693
928769594984
987913558496
972430350768
939277179555
983144594925
944449023375
990279072090
986371795176
902236737489
921318983513
904141069324
915469169316
9707780...
```

Jury's answer
981906850226
881469632070
947351545920
907955138700
981689287344

```
943938007296
885993984128
953472268410
923001330198
982565009752
978331110624
950638374356
955077231361
917487183984
919157427552
924368733666
947536719870
943443545778
978156565728
986673131088
972753166528
954252622148
943818618560
944153839693
928769594984
987913558496
972430350768
939277179555
983144594925
944449023375
990279072090
986371795176
902236737409
921318983513
904141069324
915469169316
9707780...
```

Checker comment
ok 500 numbers

12

Time: 451 ms, **memory:** 3648 KB

Verdict: OK

Input

```
600
500
96490 600873 565238 547439 139339 570380 194945 72500 138293 542814 824332 670879 304759 62484 695096 445509 959973 112390 792108 586912 430294 406577 991951 234576 794533 327924 588880 636757 55537
```

Participant's output

```
943885618350
889377213690
947595073929
934250696640
968925268340
982274254542
974409856368
977897271351
962014258896
970053939360
924135065451
973019227410
954224779118
962549766598
985981692576
979364186892
943390721552
927390086170
940896644760
903709274193
950393693088
883811348490
960932137568
979783838127
958175923456
943661114496
98371986030
958728189458
88351968800
915885569940
940536196182
966315816960
```


Jury's answer

```
100000000000
100000000000
100000000000
```

Checker comment

```
ok 3 number(s): "100000000000 100000000000 100000000000"
```

15

Time: 280 ms, **memory:** 4668 KB

Verdict: OK

Input

```
3
87914
```

```
559840 376927 297301 783327 669124 353887 522511 710845 463587 672211 550182 677379 491427 517591 402414 540459 300195 734146 666392 352311 526797 727025 508026 591873 718111 531553 795343 399605 52
```

Participant's output

```
649927462536
650705052685
649469797434
```

Jury's answer

```
649927462536
650705052685
649469797434
```

Checker comment

```
ok 3 number(s): "649927462536 650705052685 649469797434"
```

16

Time: 202 ms, **memory:** 4140 KB

Verdict: OK

Input

```
6
26306
```

```
979718 980035 979486 980067 979661 979874 980068 979963 979691 979903 979851 979955 979914 979539 979954 979545 979627 979751 979770 980025 979811 979503 979950 979954 979817 979873 979895 979827 97
```

Participant's output

```
960580328464
960583268742
960578368256
960585228930
960585228928
960583268742
```

Jury's answer

```
960580328464
960583268742
960578368256
960585228930
960585228928
960583268742
```

Checker comment

```
ok 6 numbers
```

17

Time: 249 ms, **memory:** 3740 KB

Verdict: OK

Input

```
30
4794
```

```
973565 967067 953358 993411 966168 935331 948278 952956 974316 960769 982273 961229 947047 990724 981293 971622 941874 972766 958144 967711 963033 992805 943723 953981 946694 979124 991112 949719 98
```

Participant's output

```
988930799364
988559902876
989054094119
989113787915
989500704126
989219213001
988449545500
988924829248
988510192812
988907911922
```

```
988884051020
989067032562
988239442364
98819952544
989011351620
987058135863
989287838364
989136646886
989074949876
987455579660
988527084240
989037211380
988461182947
988839295335
988998426060
988072731470
988678176800
988162233290
988561783400
988386739680
```

Jury's answer

```
988930799364
98855992876
989054094119
989113787915
989500704126
989219213001
988449545500
988924829248
988510192812
988907911922
988884051020
989067032562
988239442364
98819952544
989011351620
987058135863
989287838364
989136646886
989074949876
987455579660
988527084240
989037211380
988461182947
988839295335
988998426060
988072731470
988678176800
988162233290
988561783400
988386739680
```

Checker comment

ok 30 numbers

18

Time: 249 ms, **memory:** 3644 KB

Verdict: OK

Input

300

975

257785 139041 141422 120204 223816 275513 181749 287542 111085 194506 293429 195974 312500 210836 148474 101141 188517 115262 309719 190515 241493 196616 121314 183284 55900 277343 243661 317165 286

Participant's output

```
96271357045
99536332896
99302943532
90993556171
96080504391
96495634641
100363409914
95539884804
95680505683
96579141858
97063101323
99738280785
97380097632
```

```
93080803065
99340219440
97175734128
93974338556
94539634243
96712157646
94412994408
97804972286
98328147904
96587812644
94583209614
100246164043
99948316908
99508006610
96973873563
96329887768
95466583661
100061795232
97908206556
100753986915
98185907516
97996653625
91185511332
97920223285
98732882946
98461578436
...

```

Jury's answer

```
96271357045
99536332896
99302943532
90093556171
96080504391
96495634641
100363409914
9553984804
95680505683
96579141858
97063101323
99738288785
97380097632
93080803065
99340219440
97175734128
93974338556
94539634243
96712157646
94412994408
97804972286
98328147904
96587812644
94583209614
100246164043
99948316908
99508006610
96973873563
96329887768
95466583661
100061795232
97908206556
100753986915
98185907516
97996653625
91185511332
97920223285
98732882946
98461578436
...

```

Checker comment

ok 300 numbers

19

Time: 468 ms, **memory:** 3628 KB

Verdict: OK

Input

3000
98
974990 964504 967713 984049 975978 976418 985939 980371 979569 983411 983239 987518 976656 974912 988109 986641 979956 984681 987432 982067 983071 985877 989663 975459 973933 985381 973392 987832 98
Participant's output
979228682236
979161495827
978664901016
975389469795
978842480704
980612879685
976990471936
979683176748
977123120714
975114344883
979738262754
979674314541
980004747008
978824992460
980073800485
978007416095
980366074578
978250588416
979045883156
978509612250
979593997618
977606474000
978607467040
981544942114
976424921700
978055291812
981132841942
979880142321
979500138504
978216553160
980058929478
975580649770
978773638110
973352282084
981131820816
978937973013
9793565...
Jury's answer
979228682236
979161495827
978664901016
975389469795
978842480704
980612879685
976990471936
979683176748
977123120714
975114344883
979738262754
979674314541
980004747008
978824992460
980073800485
978007416095
980366074578
978250588416
979045883156
978509612250
979593997618
977606474000
978607467040
981544942114
976424921700
978055291812
981132841942
979880142321
979500138504
978216553160
980058929478
975580649770
978773638110
973352282084
981131820816

```
978937973013
9793565...
```

Checker comment
ok 3000 numbers

20

Time: 295 ms, **memory:** 3648 KB

Verdict: OK

Input

```
10000
10
570150 556932 408203 564602 388762 577337 569092 627421 556055 533153
10
562869 503530 416071 321238 460558 502699 438631 480835 524583 307142
28
601512 580097 602859 537097 535233 399399 312760 626170 443048 327826 337178 632608 394384 455793 553210 520119 314028 547925 521466 333780 417212 529075 375483 486972 482154 549902 401266 392521
8
438880 570456 324625 526370 529068 415778 316349 340460
19
466043 388080 491002 322271 542900 503974 467241 605924 530439 586176 358207 337312 54573...
```

Participant's output

```
357060271732
283421427570
349716697323
278485523160
348571407336
347078311585
315329188976
352394913663
389618896830
308645809115
270358464132
371162667717
375637687557
345602452098
284361573262
306484748251
299757543230
323019738226
379119573000
364090124892
391780711944
294820979820
393350270688
332999125660
306720171886
341965488142
372306346440
347149993875
331674338176
278957473020
366069381664
319888187736
335174894005
349551203033
296755736695
313445550504
3594757...
```

Jury's answer

```
357060271732
283421427570
349716697323
278485523160
348571407336
347078311586
315329188976
352394913663
389618896830
308645809115
270358464132
371162667717
375637687557
345602452098
284361573262
306484748251
```

```
299757543230
323019738226
379119573000
364090124892
391780711944
294820979820
393350270688
332999125660
306720171886
341965488142
372306346440
347149993875
331674338176
278957473020
366069381664
319888187736
335174894085
349551283033
296755736695
313445550584
3594757...
```

Checker comment
ok 10000 numbers

21

Time: 124 ms, **memory:** 3636 KB

Verdict: OK

Input
10000
2
904374 921019
2
899441 899543
3
904001 899083 897777
2
908124 906597
2
912004 914567
2
895844 919054
2
922102 920714
2
919199 914065
3
922870 904660 921010
3
902740 914348 912091
3
913733 918158 921701
2
899065 922901
3
912985 908087 912014
3
923457 922840 916861
2
911931 917066
2
920615 911944
3
906954 912562 911837
3
911538 901391 911202
3
921633 909666 905140
3
910112 924835 907939
3
897511 902429 910709
3
914791 910063 896353
3
915394 909454 905749...

Participant's output

```
832945637106
809085855463
812771931083
823302494028
834088762268
823329011576
848992220828
840207633935
834883574200
833968581668
846267146758
829747987565
82906989695
852203057880
836300914446
839549325560
832107796394
821652149358
838378264578
841703431520
821850212161
832517441833
832508734876
830122929421
819911152244
836632699534
844751928152
840728317008
817555011012
826767661286
839935543744
832824404811
829855506957
843700106520
835697993430
841960824607
8330581...
```

Jury's answer

```
832945637106
809085855463
812771931083
823302494028
834088762268
823329011576
848992220828
840207633935
834883574200
833968581668
846267146758
829747987565
82906989695
852203057880
836300914446
839549325560
832107796394
821652149358
838378264578
841703431520
821850212161
832517441833
832508734876
830122929421
819911152244
836632699534
844751928152
840728317008
817555011012
826767661286
839935543744
832824404811
829855506957
843700106520
835697993430
841960824607
8330581...
```

Checker comment

ok 10000 numbers

22**Time:** 93 ms, **memory:** 3648 KB**Verdict:** OK**Input**

```
10000
2
783113 363076
2
755487 611452
2
366579 628836
2
502166 416109
2
576017 579424
2
426274 474784
2
646491 479601
2
613152 728752
2
813239 727311
2
393828 444237
2
432102 443773
2
598248 409695
2
419752 544427
2
807802 358698
2
484033 523540
2
581983 710043
2
375824 622624
2
404930 554289
2
365021 331917
2
683722 806583
2
780563 334650
2
464635 419233
2
669197 791139
2
695522 491156
2
554342 508220
2
575343 569835
2
656660 806095
2
77106 712735
...
```

Participant's output

```
284329535588
461944037124
230518072044
208955792094
333758074288
202388074816
310057730091
446835746304
591477670329
174952969236
191755200846
245099214360
228524322104
289756961796
```

```
253410636820
413232955269
233997042176
224448244770
121156675257
551478541926
261215407950
194790324955
529427845383
341609803432
281727691240
327850578405
529330342700
549522961410
207534860448
298413783450
211632386217
613616577938
362632067145
472032846868
255571862414
266841379128
2274647...
```

Jury's answer

```
284329535588
461944037124
230518072044
208955792094
333758074208
202388074816
310057730091
446835746304
591477670329
174952969236
191755200846
245099214360
228524322184
289756961796
253410636820
413232955269
233997042176
224448244770
121156675257
551478541926
261215407950
194790324955
529427845383
341609803432
281727691240
327850578405
529330342700
549522961410
207534860448
298413783450
211632386217
613616577938
362632067145
472032846868
255571862414
266841379128
2274647...
```

Checker comment
ok 10000 numbers**23****Time:** 202 ms, **memory:** 3644 KB**Verdict:** OK**Input**500
152

595362 548432 624847 657518 555378 729602 720991 676390 551916 564504 719169 660079 623059 573930 642033 734323 716347 639441 565864 754895 556029 574852 753202 577210 571936 735330 754861 648732 58

Participant's output555071939130
556167495708
561599208611

```
570530802912
576396786480
573899145807
561022931889
569536360062
566973733700
568702550400
549493855163
572324694990
558878661824
572882467200
559200401387
574940723490
568987884311
572334254784
574104686700
568583501184
554287125233
57111146516
562065184000
573142011456
574649421240
553875336320
567810039366
560001103635
566766921525
564889424670
571021561344
567100408680
567754474356
572924609248
554941676322
570959011180
5536006...
```

Jury's answer

```
555071939130
556167495708
561599208611
570530802912
576396786480
573899145807
561022931889
569536360062
566973733700
568702550400
549493855163
572324694990
558878661824
572882467200
559200401387
574940723490
568987884311
572334254784
574104686700
568583501184
554287125233
57111146516
562065184000
573142011456
574649421240
553875336320
567810039366
560001103635
566766921525
564889424670
571021561344
567100408680
567754474356
572924609248
554941676322
570959011180
5536006...
```

Checker comment

ok 500 numbers

Time: 343 ms, **memory:** 3652 KB**Verdict:** OK**Input**

```
600  
255  
810106 732113 739426 763575 777766 796186 809013 705776 697328 771747 798707 782373 765386 768135 691710 707868 751381 717216 773769 761741 781215 805786 724939 709093 745550 745692 792308 801280 76
```

Participant's output

```
652648643465  
652766020828  
646393278940  
651662761803  
643149496500  
650669669550  
656458053957  
648396442024  
650865158970  
652677574500  
653622841528  
649399696176  
652563458532  
654883632637  
653493639240  
653462863938  
649829139293  
644589487416  
653744584061  
649619992446  
655291726117  
655886139008  
647418455454  
656905382109  
653530259760  
646205970080  
651174717715  
645696544843  
648352560744  
651408289190  
653487631497  
639789542694  
648713108472  
656160666626  
645236365865  
645810725370  
6544081...
```

Jury's answer

```
652648643465  
652766020828  
646393278940  
651662761803  
643149496500  
650669669550  
656458053957  
648396442024  
650865158970  
652677574500  
653622841528  
649399696176  
652563458532  
654883632637  
653493639240  
653462863938  
649829139293  
644589487416  
653744584061  
649619992446  
655291726117  
655886139008  
647418455454  
656905382109  
653530259760  
646205970080  
651174717715  
645696544843  
648352560744  
651408289190  
653487631497  
639789542694  
648713108472
```

```
656160606626
645236365865
645810725370
6544081...
```

Checker comment
ok 600 numbers

25

Time: 0 ms, **memory:** 3636 KB

Verdict: OK

Input

```
1
2
411662 754535
```

Participant's output
310613387170

Jury's answer
310613387170

Checker comment
ok 1 number(s): "310613387170"

26

Time: 264 ms, **memory:** 4424 KB

Verdict: OK

Input

```
3
100000
9 6 9 3 6 5 3 1 9 8 10 6 9 10 5 4 2 4 9 3 4 5 4 1 1 3 6 8 8 4 10 9 7 5 6 6 1 4 6 10 6 4 9 3 10 1 6 6 7 7 1 1 2 8 4 10 4 6 1 3 7 7 4 2 3 1 1 10 8 4 9 9 9 5 7 10 8 5 2 8 8 10 6 7 2 9 6 9 8 6 6 8 3 6 3
```

Participant's output
100
100
100

Jury's answer
100
100
100

Checker comment
ok 3 number(s): "100 100 100"

27

Time: 311 ms, **memory:** 4420 KB

Verdict: OK

Input

```
3
100000
808 877 83 39 405 938 161 860 722 675 809 781 252 528 488 724 864 718 158 38 858 628 458 535 417 126 363 459 505 934 672 86 623 830 474 213 153 750 965 427 20 340 523 557 220 775 376 790 927 660 191
```

Participant's output
999000
994000
1000000

Jury's answer
999000
994000
1000000

Checker comment
ok 3 number(s): "999000 994000 1000000"

28

Time: 499 ms, **memory:** 4424 KB

Verdict: OK

Input

```
3
100000
100000 999999 999999 999999 999999 1000000 1000000 999999 1000000 999999 1000000 999999 1000000 999999 1000000 1000000 1000000 999999 999999 1000000 999999 999999 1000000 999999 999999 999999 999999 999999 999999 999999 999999 1000000
```

Participant's output

```
100000000000
100000000000
100000000000
```

Jury's answer

```
100000000000
100000000000
100000000000
```

Checker comment

ok 3 number(s): "100000000000 100000000000 100000000000"

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Server time: Aug/20/2021 12:01:01 (i2).

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