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1 "C:\Program Files\Java\jdk-16.0.1\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2022.3\lib\idea_rt.jar=57104:C:\Program Files\JetBrains\IntelliJ IDEA 2022.3\bin" -Dfile.encoding=UTF-8 -classpath "F:\BUT2\Semestre 3\Dev Efficace\Dev-eff-Mini-Projet\out\production\Dev-eff-Mini-Projet;C:\Users\Gobigan\.m2\repository\junit\junit\4.13.1\junit-4.13.1.jar;C:\Users\Gobigan\.m2\repository\org\hamcrest\hamcrest-core\1.3\hamcrest-core-1.3.jar;C:\Users\Gobigan\.m2\repository\org\junit.jupiter\junit-jupiter\5.8.1\junit-jupiter-5.8.1.jar;C:\Users\Gobigan\.m2\repository\org\junit.jupiter\junit-jupiter\junit-jupiter-api\5.8.1\junit-jupiter-api-5.8.1.jar;C:\Users\Gobigan\.m2\repository\org\opentest4j\opentest4j\1.2.0\opentest4j-1.2.0.jar;C:\Users\Gobigan\.m2\repository\org\junit\platform\junit-platform-commons\1.8.1\junit-platform-commons-1.8.1.jar;C:\Users\Gobigan\.m2\repository\org\apiguardian\apiguardian-api\1.1.2\apiguardian-api-1.1.2.jar;C:\Users\Gobigan\.m2\repository\org\junit\jupiter\junit-jupiter-engine\5.8.1\junit-jupiter-engine-5.8.1.jar;C:\Users\Gobigan\.m2\repository\org\junit\platform\junit-platform-engine\1.8.1\junit-platform-engine-1.8.1.jar" UnionFindUnionFindBenchMark

2 100000 add time: 136.8687 find time: 29.3876 merge time: 135.2336
3 101000 add time: 97.6753 find time: 19.4873 merge time: 81.8464
4 102000 add time: 116.2462 find time: 21.9096 merge time: 74.2486
5 103000 add time: 95.2328 find time: 17.9987 merge time: 73.1554
6 104000 add time: 235.1302 find time: 24.2385 merge time: 100.6781
7 105000 add time: 91.2353 find time: 17.563 merge time: 69.6223
8 106000 add time: 106.7066 find time: 13.0905 merge time: 62.0644
9 107000 add time: 109.6934 find time: 15.7871 merge time: 66.552
10 108000 add time: 123.8225 find time: 30.2725 merge time: 87.026
11 109000 add time: 106.7049 find time: 18.3111 merge time: 71.4684
12 110000 add time: 86.8403 find time: 17.2207 merge time: 70.3954
13 111000 add time: 142.1394 find time: 13.349 merge time: 61.9541
14 112000 add time: 123.3712 find time: 22.9366 merge time: 77.1802
15 113000 add time: 68.0538 find time: 13.3588 merge time: 63.2163
16 114000 add time: 153.3123 find time: 24.4409 merge time: 77.6245
17 115000 add time: 108.1849 find time: 26.2317 merge time: 78.3824
18 116000 add time: 81.8087 find time: 16.8388 merge time: 67.7501
19 117000 add time: 89.1294 find time: 16.9577 merge time: 69.6392
20 118000 add time: 155.5605 find time: 13.459 merge time: 62.1545
21 119000 add time: 66.3488 find time: 13.8572 merge time: 155.2045
22 120000 add time: 84.0133 find time: 13.2773 merge time: 63.0535
23 121000 add time: 153.0774 find time: 14.6833 merge time: 69.4064
24 122000 add time: 63.1064 find time: 12.4629 merge time: 61.6901
25 123000 add time: 61.034 find time: 12.6191 merge time: 61.6233
26 124000 add time: 183.9376 find time: 13.3146 merge time: 63.6615
27 125000 add time: 67.7901 find time: 80.5198 merge time: 116.1863

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28	126000	add time: 84.1798	find time: 12.8701	merge time: 62.3571
29	127000	add time: 168.7169	find time: 12.6717	merge time: 62.5689
30	128000	add time: 162.8616	find time: 22.6049	merge time: 124.7508
31	129000	add time: 74.3424	find time: 18.6054	merge time: 78.6981
32	130000	add time: 103.1165	find time: 18.6928	merge time: 156.0999
33	131000	add time: 106.1853	find time: 15.5634	merge time: 67.064
34	132000	add time: 172.1616	find time: 21.5165	merge time: 86.9334
35	133000	add time: 87.4887	find time: 17.4152	merge time: 68.9761
36	134000	add time: 142.0247	find time: 31.0234	merge time: 87.4525
37	135000	add time: 102.0124	find time: 14.4762	merge time: 64.193
38	136000	add time: 160.8429	find time: 21.6877	merge time: 120.4127
39	137000	add time: 68.9535	find time: 19.7247	merge time: 70.4197
40	138000	add time: 85.1459	find time: 18.9869	merge time: 71.7122
41	139000	add time: 156.9519	find time: 17.6788	merge time: 72.2444
42	140000	add time: 117.4936	find time: 23.1123	merge time: 75.3419
43	141000	add time: 95.2715	find time: 73.8448	merge time: 82.7893
44	142000	add time: 92.5352	find time: 17.6589	merge time: 70.8733
45	143000	add time: 87.7606	find time: 16.9531	merge time: 68.9689
46	144000	add time: 180.4988	find time: 19.6573	merge time: 75.5398
47	145000	add time: 83.3788	find time: 82.1509	merge time: 106.8338
48	146000	add time: 108.4813	find time: 14.8044	merge time: 63.1848
49	147000	add time: 154.9356	find time: 13.0508	merge time: 64.5916
50	148000	add time: 63.2218	find time: 12.3421	merge time: 60.877
51	149000	add time: 173.3242	find time: 70.3885	merge time: 83.1549
52	150000	add time: 127.0588	find time: 33.6328	merge time: 100.8155
53	151000	add time: 77.6683	find time: 76.443	merge time: 88.8186
54	152000	add time: 97.8831	find time: 19.4138	merge time: 82.0925
55	153000	add time: 145.2262	find time: 20.3932	merge time: 95.7243
56	154000	add time: 87.9634	find time: 24.3112	merge time: 108.3535
57	155000	add time: 71.4974	find time: 67.7468	merge time: 94.1133
58	156000	add time: 119.2446	find time: 18.9462	merge time: 74.0526
59	157000	add time: 82.0214	find time: 73.7845	merge time: 97.2478
60	158000	add time: 99.7982	find time: 25.551	merge time: 88.9681
61	159000	add time: 162.0946	find time: 34.8723	merge time: 89.9923
62	160000	add time: 125.6275	find time: 38.6821	merge time: 94.825
63	161000	add time: 131.2792	find time: 33.6908	merge time: 101.8975
64	162000	add time: 132.522	find time: 41.5854	merge time: 99.6701
65	163000	add time: 79.1513	find time: 83.5593	merge time: 96.1573
66	164000	add time: 88.5363	find time: 68.79	merge time: 99.2492
67	165000	add time: 155.7362	find time: 30.3697	merge time: 94.3968
68	166000	add time: 159.774	find time: 26.0326	merge time: 95.7999
69	167000	add time: 125.8562	find time: 19.7433	merge time: 75.7705
70	168000	add time: 97.2678	find time: 88.851	merge time: 98.5782
71	169000	add time: 79.5301	find time: 102.675	merge time: 100.946

72	170000	add time: 152.1532	find time: 23.0275	merge time: 76.9669
73	171000	add time: 151.4139	find time: 23.3943	merge time: 82.1746
74	172000	add time: 88.9039	find time: 13.2307	merge time: 134.1915
75	173000	add time: 120.5864	find time: 23.2127	merge time: 85.8505
76	174000	add time: 120.7235	find time: 21.1082	merge time: 80.3826
77	175000	add time: 97.6493	find time: 17.8283	merge time: 116.06
78	176000	add time: 69.236	find time: 64.0246	merge time: 80.4256
79	177000	add time: 102.9033	find time: 20.126	merge time: 79.7518
80	178000	add time: 61.9839	find time: 16.3014	merge time: 132.994
81	179000	add time: 88.3889	find time: 16.616	merge time: 68.5342
82	180000	add time: 119.3632	find time: 12.2831	merge time: 62.4082
83	181000	add time: 73.0752	find time: 93.7607	merge time: 80.6734
84	182000	add time: 66.0662	find time: 12.0092	merge time: 61.1479
85	183000	add time: 123.4982	find time: 15.4512	merge time: 72.046
86	184000	add time: 74.5435	find time: 12.6528	merge time: 142.8089
87	185000	add time: 83.4574	find time: 17.696	merge time: 68.5485
88	186000	add time: 84.0296	find time: 16.8573	merge time: 156.1231
89	187000	add time: 68.5455	find time: 13.1713	merge time: 61.5556
90	188000	add time: 112.9648	find time: 12.8084	merge time: 64.4737
91	189000	add time: 132.742	find time: 19.0386	merge time: 72.3895
92	190000	add time: 139.3932	find time: 22.2175	merge time: 78.1864
93	191000	add time: 140.4984	find time: 26.5639	merge time: 82.1341
94	192000	add time: 90.2625	find time: 13.3081	merge time: 66.0445
95	193000	add time: 66.1672	find time: 19.0057	merge time: 71.8904
96	194000	add time: 88.3628	find time: 18.8706	merge time: 63.6325
97	195000	add time: 176.9734	find time: 19.2501	merge time: 79.617
98	196000	add time: 61.287	find time: 12.3872	merge time: 61.5637
99	197000	add time: 59.4251	find time: 12.1671	merge time: 61.674
100	198000	add time: 151.9921	find time: 13.7869	merge time: 66.7181
101	199000	add time: 65.1749	find time: 12.2458	merge time: 63.5858
102	200000	add time: 142.0615	find time: 12.5037	merge time: 62.2672
103	201000	add time: 126.5787	find time: 21.0273	merge time: 79.73
104	202000	add time: 65.5851	find time: 12.1412	merge time: 60.1396
105	203000	add time: 127.652	find time: 14.6537	merge time: 67.7944
106	204000	add time: 65.3365	find time: 80.0844	merge time: 79.9506
107	205000	add time: 85.6037	find time: 13.0176	merge time: 134.0849
108	206000	add time: 66.2464	find time: 13.828	merge time: 66.032
109	207000	add time: 72.0941	find time: 88.762	merge time: 82.5429
110	208000	add time: 91.746	find time: 13.485	merge time: 64.093
111	209000	add time: 161.2429	find time: 18.9368	merge time: 77.4315
112	210000	add time: 89.1553	find time: 16.7653	merge time: 68.4136
113	211000	add time: 137.2763	find time: 14.7825	merge time: 63.9088
114	212000	add time: 65.061	find time: 93.5785	merge time: 84.3591
115	213000	add time: 84.317	find time: 13.3844	merge time: 96.2334

116	214000	add time: 90.0126	find time: 12.2175	merge time: 61.5708
117	215000	add time: 58.8616	find time: 12.3831	merge time: 139.3003
118	216000	add time: 61.6298	find time: 12.3661	merge time: 60.4297
119	217000	add time: 130.847	find time: 12.2648	merge time: 118.0384
120	218000	add time: 59.9005	find time: 12.2307	merge time: 62.8033
121	219000	add time: 86.5448	find time: 17.7218	merge time: 71.7421
122	220000	add time: 181.0647	find time: 21.2518	merge time: 77.7445
123	221000	add time: 61.1368	find time: 17.1339	merge time: 65.028
124	222000	add time: 173.1895	find time: 19.0578	merge time: 74.0224
125	223000	add time: 82.7318	find time: 16.8852	merge time: 69.9748
126	224000	add time: 93.7268	find time: 18.0197	merge time: 69.5425
127	225000	add time: 164.0636	find time: 12.4568	merge time: 61.1655
128	226000	add time: 58.0392	find time: 12.3202	merge time: 60.9507
129	227000	add time: 62.5035	find time: 12.3707	merge time: 181.9446
130	228000	add time: 96.9778	find time: 13.6275	merge time: 63.0334
131	229000	add time: 63.678	find time: 14.5754	merge time: 194.2604
132	230000	add time: 62.8121	find time: 12.3258	merge time: 61.434
133	231000	add time: 60.1555	find time: 12.5209	merge time: 61.0596
134	232000	add time: 58.2466	find time: 12.2638	merge time: 62.0283
135	233000	add time: 215.8104	find time: 24.7379	merge time: 91.8045
136	234000	add time: 82.0792	find time: 15.9271	merge time: 63.3936
137	235000	add time: 61.4811	find time: 12.3439	merge time: 197.791
138	236000	add time: 133.8703	find time: 36.6988	merge time: 101.6015
139	237000	add time: 128.5542	find time: 33.2135	merge time: 106.8208
140	238000	add time: 136.6473	find time: 39.9243	merge time: 101.0528
141	239000	add time: 159.7001	find time: 29.3569	merge time: 93.2265
142	240000	add time: 142.124	find time: 41.9956	merge time: 92.5673
143	241000	add time: 143.3319	find time: 26.3604	merge time: 90.5997
144	242000	add time: 137.5866	find time: 20.1899	merge time: 105.6898
145	243000	add time: 136.2121	find time: 32.7082	merge time: 103.9844
146	244000	add time: 145.3594	find time: 29.4059	merge time: 103.508
147	245000	add time: 122.6704	find time: 43.0101	merge time: 99.6165
148	246000	add time: 150.0632	find time: 36.9402	merge time: 97.2217
149	247000	add time: 138.9946	find time: 32.1552	merge time: 100.205
150	248000	add time: 128.8689	find time: 29.0238	merge time: 98.8066
151	249000	add time: 132.7908	find time: 20.7912	merge time: 108.4435
152	250000	add time: 126.0094	find time: 21.0018	merge time: 95.9105
153	251000	add time: 110.4045	find time: 38.9517	merge time: 85.3235
154	252000	add time: 80.1033	find time: 60.2343	merge time: 80.148
155	253000	add time: 83.2345	find time: 13.2451	merge time: 160.6451
156	254000	add time: 86.0337	find time: 17.186	merge time: 69.3782
157	255000	add time: 152.54	find time: 21.7195	merge time: 79.7118
158	256000	add time: 115.4658	find time: 22.3992	merge time: 79.0887
159	257000	add time: 105.8688	find time: 19.1069	merge time: 72.5053

160	258000	add time: 84.5564	find time: 17.0195	merge time: 68.9514
161	259000	add time: 86.6309	find time: 16.8943	merge time: 68.3729
162	260000	add time: 81.7706	find time: 16.8779	merge time: 193.1624
163	261000	add time: 62.5836	find time: 12.0871	merge time: 61.2125
164	262000	add time: 65.7584	find time: 12.6748	merge time: 63.1879
165	263000	add time: 71.7261	find time: 12.363	merge time: 199.5163
166	264000	add time: 67.2171	find time: 12.2437	merge time: 61.0704
167	265000	add time: 65.0206	find time: 12.4344	merge time: 166.4198
168	266000	add time: 112.2588	find time: 17.9817	merge time: 70.2174
169	267000	add time: 86.1776	find time: 17.0326	merge time: 69.8346
170	268000	add time: 84.6038	find time: 107.1055	merge time: 84.0466
171	269000	add time: 89.4611	find time: 14.796	merge time: 65.2411
172	270000	add time: 113.702	find time: 13.5471	merge time: 139.1876
173	271000	add time: 74.9421	find time: 13.322	merge time: 62.7119
174	272000	add time: 58.8988	find time: 12.0645	merge time: 62.9918
175	273000	add time: 67.5187	find time: 12.6394	merge time: 62.4351
176	274000	add time: 212.3316	find time: 24.1651	merge time: 85.8052
177	275000	add time: 64.4848	find time: 12.0175	merge time: 61.3999
178	276000	add time: 142.5985	find time: 22.6621	merge time: 90.0834
179	277000	add time: 63.4473	find time: 12.5836	merge time: 134.6706
180	278000	add time: 90.3564	find time: 12.8107	merge time: 65.3561
181	279000	add time: 151.7757	find time: 16.9054	merge time: 75.4147
182	280000	add time: 58.7164	find time: 12.3212	merge time: 61.0779
183	281000	add time: 60.4638	find time: 16.6088	merge time: 160.1888
184	282000	add time: 65.5722	find time: 12.31	merge time: 62.7049
185	283000	add time: 155.9807	find time: 20.2361	merge time: 83.2946
186	284000	add time: 115.1324	find time: 16.6863	merge time: 70.138
187	285000	add time: 63.0888	find time: 12.3067	merge time: 60.5023
188	286000	add time: 59.3382	find time: 12.0507	merge time: 60.6793
189	287000	add time: 71.2877	find time: 17.2212	merge time: 68.6815
190	288000	add time: 185.0925	find time: 13.0123	merge time: 63.8882
191	289000	add time: 66.4033	find time: 13.7658	merge time: 61.1963
192	290000	add time: 65.5092	find time: 12.502	merge time: 188.5749
193	291000	add time: 66.2781	find time: 12.2449	merge time: 60.8764
194	292000	add time: 137.763	find time: 16.9573	merge time: 67.7624
195	293000	add time: 104.4423	find time: 13.8936	merge time: 66.5805
196	294000	add time: 134.0313	find time: 15.6006	merge time: 68.9853
197	295000	add time: 59.6605	find time: 12.274	merge time: 60.2155
198	296000	add time: 59.8211	find time: 12.2452	merge time: 148.1924
199	297000	add time: 64.3125	find time: 12.3949	merge time: 61.2644
200	298000	add time: 137.606	find time: 28.1321	merge time: 96.853
201	299000	add time: 99.7742	find time: 14.2675	merge time: 63.9301
202	300000	add time: 120.8764	find time: 19.86	merge time: 72.6929
203	301000	add time: 126.533	find time: 19.705	merge time: 70.9426

204	302000	add time: 79.8662	find time: 16.7454	merge time: 67.968
205	303000	add time: 81.9179	find time: 113.474	merge time: 84.2223
206	304000	add time: 70.3974	find time: 13.7113	merge time: 64.9788
207	305000	add time: 157.9864	find time: 23.2465	merge time: 77.3745
208	306000	add time: 152.4947	find time: 22.36	merge time: 86.3234
209	307000	add time: 79.2947	find time: 17.5567	merge time: 68.3487
210	308000	add time: 82.9403	find time: 17.6247	merge time: 70.1685
211	309000	add time: 85.066	find time: 17.8256	merge time: 68.0375
212	310000	add time: 169.2957	find time: 12.598	merge time: 61.9063
213	311000	add time: 65.3088	find time: 11.8796	merge time: 61.1032
214	312000	add time: 67.5593	find time: 134.2702	merge time: 80.8779
215	313000	add time: 67.3226	find time: 12.4815	merge time: 61.4365
216	314000	add time: 134.9322	find time: 14.6936	merge time: 62.7423
217	315000	add time: 105.7337	find time: 13.3376	merge time: 62.5682
218	316000	add time: 129.9545	find time: 12.145	merge time: 62.9939
219	317000	add time: 61.9044	find time: 12.495	merge time: 61.5151
220	318000	add time: 60.2867	find time: 12.8332	merge time: 158.7745
221	319000	add time: 71.6234	find time: 12.3666	merge time: 62.9474
222	320000	add time: 71.2289	find time: 14.0362	merge time: 151.7438
223	321000	add time: 84.6646	find time: 13.4891	merge time: 62.7652
224	322000	add time: 170.5043	find time: 19.2131	merge time: 76.5627
225	323000	add time: 59.0827	find time: 12.4319	merge time: 61.9045
226	324000	add time: 64.0551	find time: 13.0956	merge time: 62.0586
227	325000	add time: 162.852	find time: 20.9507	merge time: 78.3585
228	326000	add time: 65.1108	find time: 12.2533	merge time: 62.2012
229	327000	add time: 150.0738	find time: 17.71	merge time: 73.4356
230	328000	add time: 93.4791	find time: 12.9339	merge time: 62.0602
231	329000	add time: 140.6568	find time: 13.4929	merge time: 68.3161
232	330000	add time: 64.8236	find time: 12.8573	merge time: 62.8714
233	331000	add time: 152.7938	find time: 23.7957	merge time: 81.3759
234	332000	add time: 63.4393	find time: 12.4358	merge time: 61.8766
235	333000	add time: 145.1891	find time: 12.8805	merge time: 62.5441
236	334000	add time: 161.9965	find time: 19.9055	merge time: 67.1607
237	335000	add time: 64.5201	find time: 12.655	merge time: 157.854
238	336000	add time: 77.4532	find time: 58.4835	merge time: 95.6963
239	337000	add time: 105.7134	find time: 21.1493	merge time: 80.2727
240	338000	add time: 80.6938	find time: 13.5247	merge time: 144.4086
241	339000	add time: 154.6247	find time: 28.5262	merge time: 94.9947
242	340000	add time: 133.6073	find time: 32.7342	merge time: 99.3664
243	341000	add time: 122.5449	find time: 44.2473	merge time: 90.8685
244	342000	add time: 134.1349	find time: 32.122	merge time: 96.9105
245	343000	add time: 148.9984	find time: 26.4033	merge time: 92.0432
246	344000	add time: 125.0932	find time: 33.177	merge time: 92.5194
247	345000	add time: 137.8424	find time: 29.8203	merge time: 97.627

248	346000	add time: 129.4785	find time: 33.0778	merge time: 101.9236
249	347000	add time: 142.2156	find time: 26.1575	merge time: 91.4546
250	348000	add time: 139.5638	find time: 34.2453	merge time: 96.5206
251	349000	add time: 106.1887	find time: 13.2532	merge time: 128.1704
252	350000	add time: 92.3013	find time: 13.4096	merge time: 137.134
253	351000	add time: 137.8408	find time: 29.8926	merge time: 100.8665
254	352000	add time: 134.0111	find time: 29.7239	merge time: 101.0191
255	353000	add time: 80.1872	find time: 17.5047	merge time: 109.5748
256	354000	add time: 79.9175	find time: 14.0166	merge time: 129.3528
257	355000	add time: 102.9509	find time: 17.173	merge time: 77.8548
258	356000	add time: 101.8345	find time: 46.8783	merge time: 93.4072
259	357000	add time: 71.7903	find time: 16.8381	merge time: 68.2545
260	358000	add time: 84.8282	find time: 92.6851	merge time: 83.6113
261	359000	add time: 67.2782	find time: 12.6252	merge time: 61.2503
262	360000	add time: 116.3228	find time: 13.2442	merge time: 62.2496
263	361000	add time: 127.5514	find time: 18.014	merge time: 71.0632
264	362000	add time: 142.4843	find time: 24.9295	merge time: 75.0655
265	363000	add time: 120.7562	find time: 22.7992	merge time: 100.4872
266	364000	add time: 140.6952	find time: 22.2346	merge time: 81.6379
267	365000	add time: 79.9535	find time: 77.6602	merge time: 80.9313
268	366000	add time: 123.142	find time: 23.7665	merge time: 75.7377
269	367000	add time: 78.6639	find time: 65.7816	merge time: 95.8336
270	368000	add time: 95.411	find time: 17.6992	merge time: 73.1358
271	369000	add time: 127.7131	find time: 20.5933	merge time: 97.1609
272	370000	add time: 133.553	find time: 23.1002	merge time: 76.7266
273	371000	add time: 146.8166	find time: 25.025	merge time: 85.1555
274	372000	add time: 149.7297	find time: 40.7929	merge time: 97.5551
275	373000	add time: 140.5773	find time: 26.4086	merge time: 90.6551
276	374000	add time: 123.7159	find time: 33.6786	merge time: 95.5706
277	375000	add time: 89.6568	find time: 13.6257	merge time: 152.1096
278	376000	add time: 101.2896	find time: 18.7039	merge time: 70.4995
279	377000	add time: 155.1491	find time: 35.1967	merge time: 76.022
280	378000	add time: 125.0458	find time: 18.876	merge time: 134.6869
281	379000	add time: 109.4898	find time: 31.1573	merge time: 82.9715
282	380000	add time: 110.2509	find time: 77.7011	merge time: 101.3365
283	381000	add time: 118.6314	find time: 22.8488	merge time: 88.133
284	382000	add time: 96.6235	find time: 17.8947	merge time: 117.495
285	383000	add time: 106.5719	find time: 21.8049	merge time: 75.787
286	384000	add time: 96.3099	find time: 13.5422	merge time: 71.3682
287	385000	add time: 121.4625	find time: 16.9139	merge time: 116.8138
288	386000	add time: 66.1379	find time: 12.8073	merge time: 122.5853
289	387000	add time: 110.9419	find time: 19.7591	merge time: 80.4803
290	388000	add time: 93.1285	find time: 22.9373	merge time: 82.8204
291	389000	add time: 131.6031	find time: 19.9357	merge time: 81.0418

292	390000	add time: 65.1112	find time: 14.5583	merge time: 128.1499
293	391000	add time: 66.3086	find time: 12.3196	merge time: 60.6471
294	392000	add time: 116.2521	find time: 13.0846	merge time: 65.6017
295	393000	add time: 67.3128	find time: 12.2478	merge time: 167.7046
296	394000	add time: 87.8268	find time: 16.6966	merge time: 68.3625
297	395000	add time: 141.6631	find time: 16.0593	merge time: 71.9628
298	396000	add time: 63.4515	find time: 12.2059	merge time: 61.7492
299	397000	add time: 133.6144	find time: 15.6646	merge time: 67.7429
300	398000	add time: 67.4345	find time: 12.0281	merge time: 61.2473
301	399000	add time: 137.0855	find time: 13.0183	merge time: 65.0482
302	400000	add time: 117.0638	find time: 22.7626	merge time: 79.2212
303	401000	add time: 84.2999	find time: 77.8583	merge time: 79.7851
304	402000	add time: 60.2274	find time: 12.5512	merge time: 123.6154
305	403000	add time: 81.247	find time: 13.494	merge time: 63.0465
306	404000	add time: 156.4938	find time: 17.2716	merge time: 74.5188
307	405000	add time: 67.8279	find time: 13.9327	merge time: 65.2313
308	406000	add time: 130.1484	find time: 17.2176	merge time: 73.6372
309	407000	add time: 66.6156	find time: 72.299	merge time: 84.5675
310	408000	add time: 91.0672	find time: 12.2395	merge time: 125.5453
311	409000	add time: 70.0527	find time: 13.1587	merge time: 61.3315
312	410000	add time: 61.8169	find time: 12.5321	merge time: 143.6556
313	411000	add time: 60.4892	find time: 12.7531	merge time: 61.4779
314	412000	add time: 130.6707	find time: 47.4999	merge time: 94.3899
315	413000	add time: 59.2085	find time: 12.447	merge time: 60.7307
316	414000	add time: 134.6373	find time: 26.4094	merge time: 83.4831
317	415000	add time: 102.2805	find time: 14.7139	merge time: 62.7178
318	416000	add time: 150.6013	find time: 22.3476	merge time: 81.4996
319	417000	add time: 83.7268	find time: 16.8359	merge time: 67.9305
320	418000	add time: 80.1536	find time: 17.063	merge time: 67.9892
321	419000	add time: 150.0754	find time: 12.312	merge time: 61.4477
322	420000	add time: 68.6781	find time: 12.2689	merge time: 143.2506
323	421000	add time: 70.5318	find time: 12.9409	merge time: 61.0886
324	422000	add time: 134.7541	find time: 18.5454	merge time: 72.4829
325	423000	add time: 119.9567	find time: 22.0904	merge time: 74.511
326	424000	add time: 87.5816	find time: 18.787	merge time: 69.1043
327	425000	add time: 89.3222	find time: 17.6961	merge time: 68.9449
328	426000	add time: 80.2763	find time: 17.1154	merge time: 68.9737
329	427000	add time: 192.3904	find time: 14.9579	merge time: 69.031
330	428000	add time: 64.978	find time: 12.1742	merge time: 61.1463
331	429000	add time: 69.5983	find time: 13.4696	merge time: 60.8318
332	430000	add time: 185.5891	find time: 12.575	merge time: 65.12
333	431000	add time: 59.851	find time: 12.382	merge time: 62.3331
334	432000	add time: 142.5938	find time: 13.9529	merge time: 65.6225
335	433000	add time: 65.6425	find time: 87.9831	merge time: 81.181

336	434000	add time: 77.6156	find time: 17.1494	merge time: 68.0748
337	435000	add time: 80.7881	find time: 17.1687	merge time: 155.1986
338	436000	add time: 61.8086	find time: 12.257	merge time: 61.3834
339	437000	add time: 113.422	find time: 15.6544	merge time: 70.0818
340	438000	add time: 134.2158	find time: 20.2213	merge time: 79.6003
341	439000	add time: 62.2176	find time: 12.7277	merge time: 62.533
342	440000	add time: 168.7366	find time: 16.6813	merge time: 148.3195
343	441000	add time: 88.3606	find time: 27.4671	merge time: 80.6576
344	442000	add time: 105.2252	find time: 70.6911	merge time: 94.9844
345	443000	add time: 89.0286	find time: 19.0454	merge time: 70.0446
346	444000	add time: 144.5342	find time: 20.1742	merge time: 77.7076
347	445000	add time: 131.5147	find time: 19.406	merge time: 158.0381
348	446000	add time: 109.3032	find time: 26.998	merge time: 80.659
349	447000	add time: 119.4424	find time: 69.6463	merge time: 97.8004
350	448000	add time: 93.6956	find time: 35.1811	merge time: 91.0896
351	449000	add time: 111.1112	find time: 18.2686	merge time: 76.3486
352	450000	add time: 85.2542	find time: 13.2082	merge time: 106.5471
353	451000	add time: 67.6851	find time: 65.1066	merge time: 90.7025
354	452000	add time: 124.9315	find time: 21.9149	merge time: 77.0172
355	453000	add time: 92.6692	find time: 16.7113	merge time: 70.9425
356	454000	add time: 99.9995	find time: 15.5517	merge time: 68.5039
357	455000	add time: 115.8459	find time: 18.7158	merge time: 74.8046
358	456000	add time: 114.8224	find time: 13.8747	merge time: 65.9218
359	457000	add time: 105.9675	find time: 13.467	merge time: 67.1242
360	458000	add time: 105.3161	find time: 15.2665	merge time: 67.775
361	459000	add time: 112.9316	find time: 21.7101	merge time: 77.5002
362	460000	add time: 119.9648	find time: 17.5346	merge time: 73.6389
363	461000	add time: 116.5549	find time: 19.7684	merge time: 80.1556
364	462000	add time: 68.8404	find time: 55.7211	merge time: 79.74
365	463000	add time: 60.7152	find time: 13.897	merge time: 127.0125
366	464000	add time: 87.7189	find time: 16.8102	merge time: 68.8238
367	465000	add time: 118.4038	find time: 12.7948	merge time: 61.8103
368	466000	add time: 112.977	find time: 12.8593	merge time: 66.2607
369	467000	add time: 101.0973	find time: 16.2961	merge time: 71.0884
370	468000	add time: 67.364	find time: 79.7096	merge time: 88.6611
371	469000	add time: 78.7439	find time: 16.3772	merge time: 118.7021
372	470000	add time: 59.4291	find time: 12.1659	merge time: 60.0242
373	471000	add time: 127.4941	find time: 12.5999	merge time: 62.8882
374	472000	add time: 161.5824	find time: 20.4249	merge time: 82.6149
375	473000	add time: 90.5159	find time: 13.6652	merge time: 65.7068
376	474000	add time: 169.6719	find time: 13.3983	merge time: 66.6055
377	475000	add time: 149.5452	find time: 19.7056	merge time: 120.4703
378	476000	add time: 80.2733	find time: 48.824	merge time: 106.0085
379	477000	add time: 130.2275	find time: 42.72	merge time: 102.9482

380	478000	add time: 128.7067	find time: 32.1495	merge time: 97.8887
381	479000	add time: 132.8271	find time: 27.4327	merge time: 104.3929
382	480000	add time: 142.0826	find time: 26.9357	merge time: 88.4862
383	481000	add time: 89.1129	find time: 81.3198	merge time: 92.2805
384	482000	add time: 112.1231	find time: 20.3525	merge time: 72.6656
385	483000	add time: 165.9562	find time: 28.8187	merge time: 97.7831
386	484000	add time: 127.5561	find time: 16.9138	merge time: 64.1116
387	485000	add time: 151.8726	find time: 22.4442	merge time: 102.5396
388	486000	add time: 111.4783	find time: 13.546	merge time: 64.708
389	487000	add time: 123.2242	find time: 54.1214	merge time: 85.4886
390	488000	add time: 86.3965	find time: 22.4808	merge time: 80.0279
391	489000	add time: 84.8905	find time: 17.4197	merge time: 69.3366
392	490000	add time: 84.0374	find time: 17.0359	merge time: 184.673
393	491000	add time: 138.4069	find time: 21.4673	merge time: 80.2295
394	492000	add time: 123.5489	find time: 32.8848	merge time: 92.9537
395	493000	add time: 75.9978	find time: 88.5917	merge time: 100.6388
396	494000	add time: 115.4179	find time: 24.566	merge time: 84.8816
397	495000	add time: 103.4587	find time: 73.2915	merge time: 88.1507
398	496000	add time: 123.2536	find time: 31.7687	merge time: 95.0002
399	497000	add time: 140.9728	find time: 36.2381	merge time: 100.3024
400	498000	add time: 121.8052	find time: 36.3193	merge time: 98.8676
401	499000	add time: 126.1938	find time: 33.5014	merge time: 100.7398
402	500000	add time: 129.0545	find time: 36.1743	merge time: 96.0697
403	501000	add time: 133.2399	find time: 41.2932	merge time: 94.5055
404	502000	add time: 134.4331	find time: 27.7471	merge time: 101.9114
405	503000	add time: 131.2094	find time: 25.6842	merge time: 96.8754
406	504000	add time: 121.144	find time: 34.4092	merge time: 99.9705
407	505000	add time: 95.6706	find time: 13.6117	merge time: 136.4496
408	506000	add time: 107.2686	find time: 26.3167	merge time: 82.6637
409	507000	add time: 95.4717	find time: 72.7132	merge time: 79.4469
410	508000	add time: 113.3765	find time: 19.5723	merge time: 77.9428
411	509000	add time: 133.0079	find time: 37.0744	merge time: 102.4218
412	510000	add time: 153.8888	find time: 29.1951	merge time: 85.968
413	511000	add time: 127.8244	find time: 33.0739	merge time: 99.796
414	512000	add time: 145.8515	find time: 29.3169	merge time: 95.1638
415	513000	add time: 140.6099	find time: 27.2408	merge time: 103.1033
416	514000	add time: 81.0595	find time: 17.0059	merge time: 68.3835
417	515000	add time: 113.2028	find time: 13.6925	merge time: 109.2837
418	516000	add time: 118.5633	find time: 45.3251	merge time: 106.1884
419	517000	add time: 99.4976	find time: 17.9211	merge time: 69.149
420	518000	add time: 118.5912	find time: 16.457	merge time: 114.1418
421	519000	add time: 77.8225	find time: 73.0817	merge time: 91.5334
422	520000	add time: 111.6349	find time: 24.24	merge time: 83.2897
423	521000	add time: 112.8668	find time: 13.3291	merge time: 120.9391

424	522000	add time: 122.6896	find time: 24.4416	merge time: 81.5656
425	523000	add time: 80.5384	find time: 13.333	merge time: 139.1452
426	524000	add time: 122.1579	find time: 38.1734	merge time: 92.8781
427	525000	add time: 76.8361	find time: 80.1165	merge time: 96.5745
428	526000	add time: 112.5115	find time: 25.8503	merge time: 82.9799
429	527000	add time: 103.1842	find time: 72.7945	merge time: 102.4798
430	528000	add time: 127.2641	find time: 25.6364	merge time: 117.0277
431	529000	add time: 76.0617	find time: 79.3673	merge time: 108.5382
432	530000	add time: 126.9283	find time: 42.1824	merge time: 96.2838
433	531000	add time: 137.1351	find time: 27.1507	merge time: 94.8602
434	532000	add time: 124.4007	find time: 32.9821	merge time: 100.1808
435	533000	add time: 146.5333	find time: 32.0134	merge time: 123.3519
436	534000	add time: 118.5929	find time: 43.1257	merge time: 94.0131
437	535000	add time: 134.0668	find time: 31.5367	merge time: 106.6715
438	536000	add time: 135.5749	find time: 29.8643	merge time: 111.8526
439	537000	add time: 143.8826	find time: 29.1958	merge time: 88.6792
440	538000	add time: 124.8533	find time: 34.9572	merge time: 100.2288
441	539000	add time: 88.8525	find time: 20.0444	merge time: 72.8458
442	540000	add time: 144.6484	find time: 19.909	merge time: 78.0044
443	541000	add time: 109.43	find time: 78.4892	merge time: 82.6424
444	542000	add time: 165.033	find time: 26.0179	merge time: 85.7576
445	543000	add time: 129.6079	find time: 30.7085	merge time: 99.4745
446	544000	add time: 137.6191	find time: 30.346	merge time: 104.3511
447	545000	add time: 85.1481	find time: 17.0762	merge time: 111.3645
448	546000	add time: 69.1369	find time: 13.2906	merge time: 119.5423
449	547000	add time: 131.5116	find time: 21.1489	merge time: 81.7098
450	548000	add time: 58.9923	find time: 55.1654	merge time: 79.3391
451	549000	add time: 103.4799	find time: 20.7985	merge time: 103.7756
452	550000	add time: 88.7168	find time: 17.9718	merge time: 69.8428
453	551000	add time: 79.5776	find time: 16.4966	merge time: 68.0304
454	552000	add time: 79.932	find time: 107.3323	merge time: 83.2415
455	553000	add time: 70.8413	find time: 13.2248	merge time: 61.6137
456	554000	add time: 150.9334	find time: 19.6176	merge time: 77.0949
457	555000	add time: 66.6114	find time: 75.1232	merge time: 79.7997
458	556000	add time: 96.0546	find time: 17.9693	merge time: 71.5411
459	557000	add time: 87.0555	find time: 14.1797	merge time: 127.8118
460	558000	add time: 92.1951	find time: 17.6138	merge time: 74.3723
461	559000	add time: 87.8791	find time: 18.4283	merge time: 71.8589
462	560000	add time: 88.4075	find time: 108.4175	merge time: 81.5039
463	561000	add time: 65.3288	find time: 13.4974	merge time: 61.9871
464	562000	add time: 122.3974	find time: 13.6742	merge time: 63.0022
465	563000	add time: 148.0324	find time: 21.6442	merge time: 77.2687
466	564000	add time: 86.9745	find time: 16.752	merge time: 70.2343
467	565000	add time: 76.3661	find time: 12.5861	merge time: 61.604

468	566000	add time: 66.1539	find time: 128.8376	merge time: 83.5657
469	567000	add time: 66.3958	find time: 12.001	merge time: 60.5136
470	568000	add time: 66.2541	find time: 12.997	merge time: 165.1039
471	569000	add time: 67.5276	find time: 12.3312	merge time: 60.6577
472	570000	add time: 131.0203	find time: 17.3951	merge time: 72.1431
473	571000	add time: 105.2769	find time: 17.9163	merge time: 74.8226
474	572000	add time: 80.3038	find time: 17.1099	merge time: 68.3622
475	573000	add time: 135.5926	find time: 16.3954	merge time: 68.466
476	574000	add time: 60.906	find time: 12.2366	merge time: 134.2753
477	575000	add time: 61.3647	find time: 63.7256	merge time: 80.1428
478	576000	add time: 90.841	find time: 15.0173	merge time: 71.1819
479	577000	add time: 119.7851	find time: 18.2479	merge time: 73.7424
480	578000	add time: 104.6939	find time: 18.5169	merge time: 77.195
481	579000	add time: 86.7423	find time: 14.7893	merge time: 62.5487
482	580000	add time: 134.5279	find time: 12.6	merge time: 63.1933
483	581000	add time: 59.4867	find time: 14.0875	merge time: 132.5401
484	582000	add time: 65.4516	find time: 13.1265	merge time: 62.2292
485	583000	add time: 114.2348	find time: 13.6373	merge time: 121.8316
486	584000	add time: 119.1441	find time: 20.4119	merge time: 74.9853
487	585000	add time: 96.1864	find time: 18.0093	merge time: 70.1106
488	586000	add time: 86.9499	find time: 17.6208	merge time: 68.7317
489	587000	add time: 85.5631	find time: 17.0591	merge time: 200.2482
490	588000	add time: 61.152	find time: 12.2561	merge time: 61.218
491	589000	add time: 59.8562	find time: 12.4316	merge time: 61.0451
492	590000	add time: 159.1455	find time: 17.2323	merge time: 73.1154
493	591000	add time: 65.9889	find time: 12.1375	merge time: 135.0049
494	592000	add time: 62.6491	find time: 12.2176	merge time: 121.544
495	593000	add time: 78.6755	find time: 17.2223	merge time: 68.7578
496	594000	add time: 80.7181	find time: 92.2533	merge time: 81.0621
497	595000	add time: 62.1553	find time: 12.2523	merge time: 125.7623
498	596000	add time: 63.6559	find time: 63.8517	merge time: 80.1871
499	597000	add time: 97.4356	find time: 18.2245	merge time: 70.1779
500	598000	add time: 119.4343	find time: 15.6734	merge time: 69.7813
501	599000	add time: 121.277	find time: 21.0026	merge time: 76.8693
502	600000	add time: 116.6151	find time: 53.2529	merge time: 81.8779
503	601000	add time: 67.8893	find time: 13.1267	merge time: 64.264
504	602000	add time: 76.886	find time: 13.7612	merge time: 141.7637
505	603000	add time: 64.4496	find time: 13.9107	merge time: 61.9376
506	604000	add time: 70.3555	find time: 101.7613	merge time: 83.3115
507	605000	add time: 89.5343	find time: 20.5939	merge time: 76.8995
508	606000	add time: 99.1766	find time: 15.0277	merge time: 141.5475
509	607000	add time: 81.9916	find time: 18.6799	merge time: 70.6917
510	608000	add time: 83.6407	find time: 17.0861	merge time: 145.3933
511	609000	add time: 67.9195	find time: 12.5072	merge time: 61.3839

512	610000	add time: 137.9738	find time: 13.6587	merge time: 66.231
513	611000	add time: 127.0027	find time: 18.6584	merge time: 70.5261
514	612000	add time: 82.6457	find time: 19.1022	merge time: 69.6042
515	613000	add time: 173.4676	find time: 23.4548	merge time: 82.4176
516	614000	add time: 67.8912	find time: 13.8721	merge time: 63.1401
517	615000	add time: 147.3578	find time: 15.3035	merge time: 65.8317
518	616000	add time: 133.5942	find time: 15.1336	merge time: 79.131
519	617000	add time: 80.3705	find time: 17.8205	merge time: 69.8411
520	618000	add time: 81.8972	find time: 16.9574	merge time: 68.2644
521	619000	add time: 203.3673	find time: 23.1421	merge time: 87.5451
522	620000	add time: 75.69	find time: 13.5449	merge time: 64.1145
523	621000	add time: 183.094	find time: 21.8245	merge time: 79.953
524	622000	add time: 66.5763	find time: 13.1834	merge time: 63.3231
525	623000	add time: 171.7927	find time: 23.5935	merge time: 72.6155
526	624000	add time: 141.6649	find time: 22.5433	merge time: 71.9395
527	625000	add time: 60.1012	find time: 12.3251	merge time: 62.0471
528	626000	add time: 153.7249	find time: 13.96	merge time: 120.4294
529	627000	add time: 125.6352	find time: 34.3074	merge time: 90.822
530	628000	add time: 142.5816	find time: 19.8729	merge time: 101.5642
531	629000	add time: 132.0087	find time: 32.668	merge time: 98.959
532	630000	add time: 126.5244	find time: 35.179	merge time: 96.1903
533	631000	add time: 142.7714	find time: 28.6444	merge time: 90.2202
534	632000	add time: 137.7378	find time: 25.5654	merge time: 105.8468
535	633000	add time: 125.1513	find time: 30.1775	merge time: 100.6842
536	634000	add time: 83.5875	find time: 99.9315	merge time: 94.8955
537	635000	add time: 102.0283	find time: 16.0435	merge time: 64.5331
538	636000	add time: 157.2171	find time: 36.5442	merge time: 83.894
539	637000	add time: 87.702	find time: 13.549	merge time: 65.3087
540	638000	add time: 144.4902	find time: 22.6399	merge time: 112.9126
541	639000	add time: 66.0611	find time: 17.0964	merge time: 69.3842
542	640000	add time: 79.2195	find time: 12.7487	merge time: 63.9864
543	641000	add time: 172.4259	find time: 19.3142	merge time: 72.9981
544	642000	add time: 82.241	find time: 16.6851	merge time: 160.207
545	643000	add time: 99.0745	find time: 17.127	merge time: 69.7167
546	644000	add time: 86.3642	find time: 19.3438	merge time: 72.8886
547	645000	add time: 88.603	find time: 16.6144	merge time: 71.722
548	646000	add time: 199.1467	find time: 18.7474	merge time: 74.0408
549	647000	add time: 65.1945	find time: 12.1918	merge time: 60.6196
550	648000	add time: 66.714	find time: 12.076	merge time: 60.6495
551	649000	add time: 207.3732	find time: 21.1647	merge time: 75.8086
552	650000	add time: 60.4422	find time: 12.8194	merge time: 64.504
553	651000	add time: 160.5517	find time: 17.5148	merge time: 71.1201
554	652000	add time: 60.4898	find time: 12.5918	merge time: 60.8093
555	653000	add time: 59.829	find time: 17.3556	merge time: 68.6556

556	654000	add time: 82.0444	find time: 16.819	merge time: 185.7572
557	655000	add time: 94.8117	find time: 14.1276	merge time: 68.5373
558	656000	add time: 66.955	find time: 14.4142	merge time: 63.8922
559	657000	add time: 221.6181	find time: 15.0046	merge time: 65.5664
560	658000	add time: 170.8793	find time: 17.7396	merge time: 72.6703
561	659000	add time: 65.2777	find time: 12.2657	merge time: 61.3454
562	660000	add time: 174.7709	find time: 70.955	merge time: 79.6801
563	661000	add time: 117.7545	find time: 39.7345	merge time: 92.4017
564	662000	add time: 117.7614	find time: 41.3037	merge time: 95.32
565	663000	add time: 171.279	find time: 30.977	merge time: 94.9998
566	664000	add time: 128.4434	find time: 30.6086	merge time: 104.8995
567	665000	add time: 145.9728	find time: 27.3786	merge time: 86.9374
568	666000	add time: 128.6409	find time: 33.4966	merge time: 106.5563
569	667000	add time: 145.2569	find time: 39.7133	merge time: 96.203
570	668000	add time: 135.414	find time: 30.6011	merge time: 100.8857
571	669000	add time: 128.6171	find time: 26.3046	merge time: 95.0375
572	670000	add time: 122.7827	find time: 32.3915	merge time: 96.8416
573	671000	add time: 126.0186	find time: 32.7837	merge time: 84.6417
574	672000	add time: 105.7897	find time: 71.5763	merge time: 87.8375
575	673000	add time: 90.0438	find time: 17.3372	merge time: 68.6385
576	674000	add time: 136.2921	find time: 20.0081	merge time: 75.0581
577	675000	add time: 146.6897	find time: 24.0611	merge time: 95.4476
578	676000	add time: 127.6351	find time: 21.6554	merge time: 81.101
579	677000	add time: 107.5806	find time: 19.0462	merge time: 96.0067
580	678000	add time: 80.6192	find time: 17.3161	merge time: 116.9759
581	679000	add time: 71.2887	find time: 59.1309	merge time: 81.8545
582	680000	add time: 110.0325	find time: 19.9145	merge time: 79.4316
583	681000	add time: 93.571	find time: 20.9007	merge time: 81.8424
584	682000	add time: 114.3615	find time: 17.1828	merge time: 69.8208
585	683000	add time: 98.3915	find time: 14.9739	merge time: 71.1154
586	684000	add time: 97.9086	find time: 15.2066	merge time: 69.8089
587	685000	add time: 66.6912	find time: 78.332	merge time: 92.0262
588	686000	add time: 85.5925	find time: 16.6707	merge time: 115.4548
589	687000	add time: 68.0845	find time: 12.934	merge time: 61.3479
590	688000	add time: 129.2904	find time: 17.205	merge time: 71.9322
591	689000	add time: 66.9307	find time: 12.3835	merge time: 63.1396
592	690000	add time: 131.4299	find time: 12.4395	merge time: 61.7642
593	691000	add time: 65.9934	find time: 12.4126	merge time: 60.6529
594	692000	add time: 164.4192	find time: 17.6079	merge time: 69.4412
595	693000	add time: 86.5611	find time: 16.095	merge time: 62.8959
596	694000	add time: 139.0492	find time: 13.819	merge time: 63.1364
597	695000	add time: 63.6235	find time: 13.3894	merge time: 155.1748
598	696000	add time: 64.8172	find time: 12.1842	merge time: 118.2551
599	697000	add time: 62.42	find time: 12.2086	merge time: 61.1269

600	698000	add time: 122.1412	find time: 16.2763	merge time: 69.0605
601	699000	add time: 136.4702	find time: 25.9919	merge time: 75.024
602	700000	add time: 59.7871	find time: 66.3607	merge time: 108.0603
603	701000	add time: 62.6898	find time: 78.4251	merge time: 88.9567
604	702000	add time: 67.1317	find time: 12.5574	merge time: 63.8999
605	703000	add time: 63.8485	find time: 12.8566	merge time: 61.5512
606	704000	add time: 69.896	find time: 12.2814	merge time: 61.2466
607	705000	add time: 62.5169	find time: 12.5779	merge time: 203.974
608	706000	add time: 61.4156	find time: 12.5093	merge time: 60.5443
609	707000	add time: 59.5716	find time: 12.1565	merge time: 61.2733
610	708000	add time: 161.7983	find time: 17.6855	merge time: 70.6834
611	709000	add time: 65.1985	find time: 12.715	merge time: 61.7017
612	710000	add time: 122.8493	find time: 12.4925	merge time: 61.7542
613	711000	add time: 110.5147	find time: 14.237	merge time: 63.4973
614	712000	add time: 66.3347	find time: 12.4392	merge time: 61.3175
615	713000	add time: 137.401	find time: 12.6824	merge time: 61.7736
616	714000	add time: 120.1227	find time: 15.2219	merge time: 69.132
617	715000	add time: 122.109	find time: 13.3955	merge time: 65.3522
618	716000	add time: 63.7459	find time: 12.8254	merge time: 165.7925
619	717000	add time: 128.3691	find time: 49.9236	merge time: 86.9859
620	718000	add time: 149.902	find time: 32.0059	merge time: 98.059
621	719000	add time: 83.2951	find time: 82.6661	merge time: 95.9847
622	720000	add time: 134.1425	find time: 25.4454	merge time: 138.7492
623	721000	add time: 109.6366	find time: 37.8177	merge time: 94.0104
624	722000	add time: 74.1035	find time: 77.4796	merge time: 92.8815
625	723000	add time: 87.6069	find time: 19.8726	merge time: 114.549
626	724000	add time: 113.4023	find time: 39.5847	merge time: 96.5598
627	725000	add time: 94.0371	find time: 65.9831	merge time: 94.6069
628	726000	add time: 106.071	find time: 23.1701	merge time: 81.9701
629	727000	add time: 105.519	find time: 54.8936	merge time: 110.7066
630	728000	add time: 106.1855	find time: 39.0159	merge time: 97.1325
631	729000	add time: 97.5225	find time: 21.9714	merge time: 94.5089
632	730000	add time: 86.3009	find time: 56.5172	merge time: 84.7048
633	731000	add time: 102.692	find time: 18.1429	merge time: 71.0579
634	732000	add time: 94.6166	find time: 13.9624	merge time: 63.0329
635	733000	add time: 116.6516	find time: 17.4074	merge time: 116.5161
636	734000	add time: 59.574	find time: 12.556	merge time: 119.4055
637	735000	add time: 72.2709	find time: 65.7705	merge time: 80.5233
638	736000	add time: 107.6452	find time: 27.0758	merge time: 88.5895
639	737000	add time: 132.4181	find time: 20.9628	merge time: 83.2759
640	738000	add time: 65.9773	find time: 66.2239	merge time: 80.3284
641	739000	add time: 67.3256	find time: 64.1196	merge time: 79.8515
642	740000	add time: 64.8487	find time: 66.4554	merge time: 90.4146
643	741000	add time: 86.0314	find time: 17.2063	merge time: 128.0285

644	742000	add time: 66.0657	find time: 12.8209	merge time: 63.977
645	743000	add time: 121.494	find time: 12.3198	merge time: 63.0945
646	744000	add time: 108.1332	find time: 17.2848	merge time: 73.6028
647	745000	add time: 68.8769	find time: 13.3624	merge time: 139.1755
648	746000	add time: 86.5932	find time: 17.0003	merge time: 68.4442
649	747000	add time: 129.1517	find time: 17.1967	merge time: 74.3242
650	748000	add time: 67.1058	find time: 74.4921	merge time: 80.0908
651	749000	add time: 61.9295	find time: 12.1398	merge time: 121.7074
652	750000	add time: 98.3062	find time: 16.9719	merge time: 69.2503
653	751000	add time: 135.5424	find time: 23.9203	merge time: 75.5085
654	752000	add time: 65.8366	find time: 14.6363	merge time: 170.0154
655	753000	add time: 64.0744	find time: 70.344	merge time: 83.1613
656	754000	add time: 61.9295	find time: 12.3974	merge time: 64.8134
657	755000	add time: 63.8374	find time: 14.5877	merge time: 63.1525
658	756000	add time: 66.1667	find time: 14.3805	merge time: 62.7063
659	757000	add time: 167.3213	find time: 17.2023	merge time: 72.2149
660	758000	add time: 60.0879	find time: 12.439	merge time: 60.7415
661	759000	add time: 57.8178	find time: 12.2941	merge time: 61.4638
662	760000	add time: 156.9286	find time: 12.5638	merge time: 60.8085
663	761000	add time: 60.6994	find time: 98.0994	merge time: 80.7881
664	762000	add time: 59.4803	find time: 66.3514	merge time: 88.1823
665	763000	add time: 60.6767	find time: 12.403	merge time: 61.7683
666	764000	add time: 61.0836	find time: 12.4813	merge time: 62.0556
667	765000	add time: 212.1883	find time: 17.6768	merge time: 65.0319
668	766000	add time: 105.1078	find time: 42.88	merge time: 97.5061
669	767000	add time: 62.4037	find time: 13.2058	merge time: 61.3077
670	768000	add time: 64.0201	find time: 12.714	merge time: 61.0648
671	769000	add time: 136.2902	find time: 15.8279	merge time: 68.4657
672	770000	add time: 109.6608	find time: 28.8371	merge time: 85.5082
673	771000	add time: 118.7555	find time: 23.773	merge time: 108.6174
674	772000	add time: 118.7941	find time: 23.4706	merge time: 88.1687
675	773000	add time: 128.3318	find time: 20.0704	merge time: 87.0496
676	774000	add time: 67.4766	find time: 61.5505	merge time: 80.6252
677	775000	add time: 77.1031	find time: 13.1744	merge time: 131.8879
678	776000	add time: 82.8273	find time: 17.5016	merge time: 84.8729
679	777000	add time: 144.1557	find time: 20.2549	merge time: 79.1122
680	778000	add time: 84.2938	find time: 13.6715	merge time: 62.7731
681	779000	add time: 141.2113	find time: 17.5403	merge time: 70.4302
682	780000	add time: 70.4972	find time: 13.4345	merge time: 142.6318
683	781000	add time: 108.0044	find time: 31.7118	merge time: 82.0484
684	782000	add time: 89.7159	find time: 13.5545	merge time: 138.1774
685	783000	add time: 92.8227	find time: 19.0645	merge time: 70.2205
686	784000	add time: 80.1243	find time: 17.0563	merge time: 69.2115
687	785000	add time: 172.4672	find time: 30.9685	merge time: 86.7629

688	786000	add time: 92.2911	find time: 13.5947	merge time: 63.1323
689	787000	add time: 138.5	find time: 17.4602	merge time: 70.5543
690	788000	add time: 78.7459	find time: 17.1451	merge time: 142.3012
691	789000	add time: 64.9752	find time: 12.5057	merge time: 60.4728
692	790000	add time: 143.5731	find time: 21.7344	merge time: 81.5622
693	791000	add time: 92.1674	find time: 14.0795	merge time: 129.3029
694	792000	add time: 59.2951	find time: 12.1648	merge time: 62.1622
695	793000	add time: 59.1114	find time: 12.0288	merge time: 136.8233
696	794000	add time: 72.0584	find time: 12.7724	merge time: 60.9521
697	795000	add time: 147.5024	find time: 21.0949	merge time: 80.6832
698	796000	add time: 120.2233	find time: 22.3988	merge time: 75.2067
699	797000	add time: 78.6981	find time: 16.9099	merge time: 69.0147
700	798000	add time: 82.8732	find time: 16.6414	merge time: 68.0457
701	799000	add time: 81.5112	find time: 17.3425	merge time: 196.7556
702	800000	add time: 63.0383	find time: 12.3379	merge time: 61.9004
703	801000	add time: 65.467	find time: 12.392	merge time: 61.5381
704	802000	add time: 169.7322	find time: 15.1705	merge time: 70.1751
705	803000	add time: 59.4907	find time: 12.2261	merge time: 60.2775
706	804000	add time: 130.2649	find time: 12.6321	merge time: 61.9966
707	805000	add time: 127.6743	find time: 18.3735	merge time: 72.9144
708	806000	add time: 84.5782	find time: 17.863	merge time: 68.8949
709	807000	add time: 84.5799	find time: 17.1349	merge time: 68.6039
710	808000	add time: 152.8109	find time: 12.8789	merge time: 61.9703
711	809000	add time: 59.3187	find time: 12.252	merge time: 61.1579
712	810000	add time: 146.6402	find time: 12.3168	merge time: 62.0756
713	811000	add time: 125.503	find time: 17.1382	merge time: 71.7788
714	812000	add time: 113.6166	find time: 18.0033	merge time: 72.9347
715	813000	add time: 87.9021	find time: 80.6145	merge time: 79.7378
716	814000	add time: 58.8025	find time: 64.223	merge time: 82.1148
717	815000	add time: 82.1862	find time: 13.1203	merge time: 63.3446
718	816000	add time: 156.2858	find time: 16.8724	merge time: 67.5478
719	817000	add time: 68.442	find time: 13.0455	merge time: 63.8992
720	818000	add time: 123.1959	find time: 14.0845	merge time: 63.0253
721	819000	add time: 120.9558	find time: 15.2261	merge time: 68.1486
722	820000	add time: 96.8623	find time: 12.8894	merge time: 61.5857
723	821000	add time: 137.9622	find time: 19.4715	merge time: 73.6621
724	822000	add time: 89.2386	find time: 16.8044	merge time: 68.7845
725	823000	add time: 88.4103	find time: 16.7097	merge time: 68.5655
726	824000	add time: 86.7389	find time: 16.7577	merge time: 213.2053
727	825000	add time: 59.1092	find time: 12.508	merge time: 61.7348
728	826000	add time: 65.4882	find time: 12.4369	merge time: 61.0358
729	827000	add time: 159.0084	find time: 15.1445	merge time: 70.1034
730	828000	add time: 65.9752	find time: 12.4429	merge time: 60.9621
731	829000	add time: 136.8126	find time: 12.3836	merge time: 63.7192

732	830000	add time: 119.6174	find time: 22.5485	merge time: 83.0801
733	831000	add time: 80.963	find time: 17.2573	merge time: 68.6143
734	832000	add time: 82.8115	find time: 16.6569	merge time: 69.2035
735	833000	add time: 147.2312	find time: 12.4899	merge time: 62.5985
736	834000	add time: 61.2963	find time: 12.4041	merge time: 60.8449
737	835000	add time: 146.4073	find time: 12.5813	merge time: 62.655
738	836000	add time: 167.8398	find time: 27.2991	merge time: 75.8905
739	837000	add time: 68.0106	find time: 14.2352	merge time: 65.279
740	838000	add time: 173.1248	find time: 15.3709	merge time: 125.839
741	839000	add time: 138.5182	find time: 36.4454	merge time: 95.8985
742	840000	add time: 147.1773	find time: 37.5901	merge time: 108.7149
743	841000	add time: 139.4924	find time: 36.9196	merge time: 106.9746
744	842000	add time: 78.9324	find time: 95.8496	merge time: 100.3346
745	843000	add time: 95.9415	find time: 91.0226	merge time: 101.8526
746	844000	add time: 92.6188	find time: 89.5859	merge time: 103.332
747	845000	add time: 164.4566	find time: 28.293	merge time: 87.3945
748	846000	add time: 82.0788	find time: 78.3625	merge time: 94.4324
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750	848000	add time: 104.049	find time: 17.31	merge time: 115.22
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752	850000	add time: 92.1023	find time: 12.908	merge time: 98.4626
753	851000	add time: 87.176	find time: 16.9342	merge time: 118.7285
754	852000	add time: 71.4503	find time: 59.2996	merge time: 80.7153
755	853000	add time: 65.7071	find time: 13.0463	merge time: 130.0002
756	854000	add time: 66.7202	find time: 12.3518	merge time: 60.6444
757	855000	add time: 144.6205	find time: 17.8184	merge time: 73.4902
758	856000	add time: 86.2652	find time: 85.4458	merge time: 80.4476
759	857000	add time: 67.1223	find time: 14.5528	merge time: 61.2166
760	858000	add time: 132.5603	find time: 13.6501	merge time: 69.3757
761	859000	add time: 66.3522	find time: 12.3012	merge time: 61.4521
762	860000	add time: 150.0723	find time: 12.3466	merge time: 63.951
763	861000	add time: 69.398	find time: 12.2432	merge time: 61.6665
764	862000	add time: 144.8228	find time: 18.6051	merge time: 73.5068
765	863000	add time: 86.8037	find time: 17.7067	merge time: 70.6298
766	864000	add time: 163.357	find time: 17.3762	merge time: 76.4536
767	865000	add time: 69.1179	find time: 13.7901	merge time: 136.7352
768	866000	add time: 73.0225	find time: 13.1113	merge time: 123.379
769	867000	add time: 100.5951	find time: 18.7457	merge time: 73.6692
770	868000	add time: 157.3624	find time: 35.7276	merge time: 89.5186
771	869000	add time: 78.4875	find time: 101.8497	merge time: 82.2183
772	870000	add time: 112.317	find time: 23.427	merge time: 86.2627
773	871000	add time: 82.7856	find time: 14.7411	merge time: 64.3295
774	872000	add time: 66.8573	find time: 15.1173	merge time: 68.435
775	873000	add time: 66.5487	find time: 16.3148	merge time: 66.6374

776	874000	add time: 62.7393	find time: 151.0991	merge time: 81.919
777	875000	add time: 63.3707	find time: 13.1888	merge time: 62.4032
778	876000	add time: 59.7753	find time: 12.2316	merge time: 62.3314
779	877000	add time: 173.1505	find time: 14.7789	merge time: 69.8474
780	878000	add time: 60.8492	find time: 13.9994	merge time: 63.6521
781	879000	add time: 133.2359	find time: 12.8824	merge time: 61.1894
782	880000	add time: 114.8721	find time: 12.6652	merge time: 65.8199
783	881000	add time: 67.0802	find time: 12.4118	merge time: 62.4283
784	882000	add time: 149.6015	find time: 13.0408	merge time: 64.6458
785	883000	add time: 128.0689	find time: 17.7796	merge time: 74.9458
786	884000	add time: 111.5943	find time: 15.6506	merge time: 67.3829
787	885000	add time: 134.7755	find time: 14.3816	merge time: 67.5002
788	886000	add time: 63.1248	find time: 13.6931	merge time: 63.3075
789	887000	add time: 62.7194	find time: 12.2756	merge time: 60.5155
790	888000	add time: 174.6342	find time: 16.935	merge time: 73.2097
791	889000	add time: 60.1391	find time: 12.2818	merge time: 60.9174
792	890000	add time: 58.9711	find time: 109.0566	merge time: 84.8853
793	891000	add time: 61.6682	find time: 12.7581	merge time: 61.1702
794	892000	add time: 115.0374	find time: 12.586	merge time: 62.55
795	893000	add time: 109.2238	find time: 19.4867	merge time: 75.1875
796	894000	add time: 68.15	find time: 14.3052	merge time: 61.8092
797	895000	add time: 69.2103	find time: 12.1423	merge time: 61.6682
798	896000	add time: 181.5774	find time: 13.7933	merge time: 66.4485
799	897000	add time: 65.7464	find time: 12.1486	merge time: 62.0756
800	898000	add time: 149.4949	find time: 16.6513	merge time: 70.4926
801	899000	add time: 66.4927	find time: 12.1705	merge time: 142.0632
802	900000	add time: 65.8757	find time: 65.2487	merge time: 81.9805
803	901000	add time: 99.3441	find time: 21.4685	merge time: 70.34
804	902000	add time: 116.5596	find time: 12.7456	merge time: 64.0332
805	903000	add time: 95.5775	find time: 12.2835	merge time: 64.1126
806	904000	add time: 106.4663	find time: 12.573	merge time: 62.7687
807	905000	add time: 128.9434	find time: 24.5318	merge time: 76.5148
808	906000	add time: 109.0141	find time: 15.7431	merge time: 63.779
809	907000	add time: 69.9019	find time: 12.9674	merge time: 63.9525
810	908000	add time: 128.9819	find time: 13.7239	merge time: 65.8488
811	909000	add time: 67.3477	find time: 89.4405	merge time: 89.6486
812	910000	add time: 108.2293	find time: 24.6953	merge time: 81.8768
813	911000	add time: 78.4074	find time: 13.0045	merge time: 96.6849
814	912000	add time: 80.2978	find time: 17.7429	merge time: 66.9194
815	913000	add time: 79.1034	find time: 16.8581	merge time: 68.4512
816	914000	add time: 78.9415	find time: 16.7887	merge time: 68.0731
817	915000	add time: 176.2835	find time: 13.0575	merge time: 62.1995
818	916000	add time: 67.1257	find time: 12.2778	merge time: 61.1914
819	917000	add time: 170.1423	find time: 15.5285	merge time: 68.792

820	918000	add time: 66.2267	find time: 12.1999	merge time: 145.64
821	919000	add time: 65.5454	find time: 60.4708	merge time: 86.4217
822	920000	add time: 80.6117	find time: 17.3395	merge time: 69.5266
823	921000	add time: 85.2753	find time: 17.4449	merge time: 146.7446
824	922000	add time: 61.429	find time: 12.3232	merge time: 60.9767
825	923000	add time: 120.6297	find time: 15.5752	merge time: 81.4489
826	924000	add time: 107.7952	find time: 13.2959	merge time: 65.8213
827	925000	add time: 122.8635	find time: 17.0715	merge time: 69.7542
828	926000	add time: 123.4848	find time: 15.3648	merge time: 71.0209
829	927000	add time: 92.0792	find time: 13.2043	merge time: 65.5878
830	928000	add time: 137.2264	find time: 21.7204	merge time: 73.1052
831	929000	add time: 138.5153	find time: 22.6182	merge time: 86.3677
832	930000	add time: 124.473	find time: 21.2275	merge time: 100.8279
833	931000	add time: 125.2815	find time: 23.715	merge time: 75.8397
834	932000	add time: 91.4043	find time: 15.0995	merge time: 155.9295
835	933000	add time: 165.4023	find time: 24.1699	merge time: 98.0908
836	934000	add time: 141.9184	find time: 36.6856	merge time: 112.2239
837	935000	add time: 142.36	find time: 26.9131	merge time: 92.3677
838	936000	add time: 135.3527	find time: 32.7039	merge time: 95.6226
839	937000	add time: 131.9469	find time: 43.7892	merge time: 96.6747
840	938000	add time: 134.2024	find time: 30.1026	merge time: 97.6034
841	939000	add time: 132.8165	find time: 26.3614	merge time: 104.9393
842	940000	add time: 80.5777	find time: 18.0708	merge time: 113.8475
843	941000	add time: 94.2655	find time: 15.4715	merge time: 131.3863
844	942000	add time: 116.0863	find time: 18.4089	merge time: 79.1307
845	943000	add time: 106.6476	find time: 20.188	merge time: 131.1599
846	944000	add time: 136.1698	find time: 36.7442	merge time: 97.6567
847	945000	add time: 133.8	find time: 31.9429	merge time: 99.6873
848	946000	add time: 143.1399	find time: 26.2621	merge time: 91.1806
849	947000	add time: 121.0297	find time: 39.2207	merge time: 95.4199
850	948000	add time: 86.4787	find time: 84.7636	merge time: 100.7042
851	949000	add time: 106.019	find time: 20.6127	merge time: 115.4562
852	950000	add time: 72.7513	find time: 65.1438	merge time: 98.1023
853	951000	add time: 110.6907	find time: 23.5902	merge time: 98.1871
854	952000	add time: 126.0066	find time: 27.9451	merge time: 83.4151
855	953000	add time: 81.0732	find time: 53.3235	merge time: 106.2368
856	954000	add time: 88.3209	find time: 16.9248	merge time: 68.9069
857	955000	add time: 137.1478	find time: 22.9216	merge time: 73.1823
858	956000	add time: 125.8676	find time: 18.0397	merge time: 137.3503
859	957000	add time: 110.3144	find time: 33.4941	merge time: 87.8725
860	958000	add time: 93.19	find time: 67.0183	merge time: 98.6949
861	959000	add time: 107.261	find time: 31.5462	merge time: 95.3229
862	960000	add time: 86.0871	find time: 20.8149	merge time: 102.1203
863	961000	add time: 120.088	find time: 21.3527	merge time: 79.3774

864	962000	add time: 90.5775	find time: 15.5678	merge time: 69.0167
865	963000	add time: 92.1898	find time: 12.9104	merge time: 121.3281
866	964000	add time: 91.6296	find time: 60.219	merge time: 79.3207
867	965000	add time: 105.1048	find time: 19.5692	merge time: 80.9934
868	966000	add time: 101.1468	find time: 17.3483	merge time: 77.2644
869	967000	add time: 106.9445	find time: 22.8587	merge time: 77.8588
870	968000	add time: 116.4639	find time: 15.2221	merge time: 70.7439
871	969000	add time: 99.0673	find time: 15.8691	merge time: 70.9836
872	970000	add time: 97.4419	find time: 15.8899	merge time: 74.5522
873	971000	add time: 127.3949	find time: 27.2956	merge time: 92.2668
874	972000	add time: 86.6438	find time: 17.3904	merge time: 128.8448
875	973000	add time: 70.7416	find time: 12.5252	merge time: 61.3596
876	974000	add time: 124.8842	find time: 12.9877	merge time: 65.3025
877	975000	add time: 65.3349	find time: 12.2064	merge time: 137.9024
878	976000	add time: 66.3978	find time: 12.4719	merge time: 60.9847
879	977000	add time: 67.7681	find time: 109.9176	merge time: 91.0661
880	978000	add time: 83.739	find time: 16.1395	merge time: 67.9589
881	979000	add time: 128.579	find time: 15.1096	merge time: 69.8174
882	980000	add time: 123.9603	find time: 19.8722	merge time: 84.2828
883	981000	add time: 62.9822	find time: 59.1904	merge time: 82.1126
884	982000	add time: 99.1368	find time: 17.7266	merge time: 70.5217
885	983000	add time: 117.4335	find time: 13.4544	merge time: 62.4782
886	984000	add time: 121.413	find time: 23.1701	merge time: 75.6256
887	985000	add time: 108.55	find time: 13.9574	merge time: 121.3586
888	986000	add time: 85.6953	find time: 14.4735	merge time: 67.6538
889	987000	add time: 66.6655	find time: 12.8567	merge time: 62.1706
890	988000	add time: 142.9448	find time: 20.4721	merge time: 74.2696
891	989000	add time: 64.3286	find time: 13.6404	merge time: 122.3577
892	990000	add time: 61.9133	find time: 12.1008	merge time: 60.9707
893	991000	add time: 133.8621	find time: 19.7468	merge time: 77.0185
894	992000	add time: 66.1598	find time: 12.3122	merge time: 61.8257
895	993000	add time: 150.7651	find time: 19.4509	merge time: 79.3689
896	994000	add time: 66.839	find time: 12.4241	merge time: 126.3262
897	995000	add time: 68.9623	find time: 12.3209	merge time: 117.6615
898	996000	add time: 108.7842	find time: 19.542	merge time: 76.4212
899	997000	add time: 64.254	find time: 12.327	merge time: 61.1486
900	998000	add time: 66.7291	find time: 12.0999	merge time: 146.4177
901	999000	add time: 67.3771	find time: 12.7576	merge time: 60.3053
902	1000000	add time: 127.3821	find time: 17.4439	merge time: 72.3908
903		Temps total pour terminer le programme:	193891.7905 ms	
904				
905		Process finished with exit code 0		
906				