

BASE 10

BASE 2

1	1	1	1	1
2	1	1	1	0
3	1	1	0	1
4	1	1	0	0
5	1	0	1	1
6	1	0	1	0
7	1	0	0	1
8	1	0	0	0
9	0	1	1	1
10	0	1	1	0
11	0	1	0	1
12	0	1	0	0
13	0	0	1	1
14	0	0	1	0
14	0	0	0	1
15	0	0	0	0
16	1	1	1	1
17	1	1	1	0
18	1	1	0	1
19	1	1	0	0
20	1	0	1	1
21	1	0	1	0
22	1	0	0	1
23	1	0	0	0
24	0	1	1	1
25	0	1	1	0
26	0	1	0	1
27	0	1	0	0
28	0	0	1	1
29	0	0	1	0
30	0	0	0	1
31	0	0	0	0
32	1	1	1	1
33	1	1	1	0
34	1	1	0	1
35	1	1	0	0
36	1	0	1	1
37	1	0	1	0
38	1	0	0	1
39	1	0	0	0
40	0	1	1	1
41	0	1	1	0
42	0	1	0	1
43	0	1	0	0
44	0	0	1	1
45	0	0	1	0

46	0	0	0	1
47	0	0	0	0
48	1	1	1	1
49	1	1	1	0
50	1	1	0	1
51	1	1	0	0
52	1	0	1	1
53	1	0	1	0
54	1	0	0	1
55	1	0	0	0
56	0	1	1	1
57	0	1	1	0
58	0	1	0	1
59	0	1	0	0
60	0	0	1	1
61	0	0	1	0
62	0	0	0	1
63	0	0	0	0
64	1	1	1	1
65	1	1	1	0
66	1	1	0	1
67	1	1	0	0
68	1	0	1	1
69	1	0	1	0
70	1	0	0	1
71	1	0	0	0
72	0	1	1	1
73	0	1	1	0
74	0	1	0	1
75	0	1	0	0
76	0	0	1	1
77	0	0	1	0
78	0	0	0	1
79	0	0	0	0
80	1	1	1	1
81	1	1	1	0
82	1	1	0	1
83	1	1	0	0
84	1	0	1	0
85	1	0	1	1
86	1	0	0	0
87	1	0	0	1
88	0	1	1	0
89	0	1	1	1
90	0	1	0	0
91	0	1	0	1
92	0	1	1	0

93	0	0	1	1
94	0	0	0	0
95	0	0	0	1
96	1	0	1	0
97	1	1	1	1
98	1	1	0	0
99	1	1	0	1
100	1	1	1	0
101	1	0	1	1
102	1	0	0	0
103	1	0	0	1
104	0	0	1	0
105	0	1	1	1
106	0	1	0	0
107	0	1	0	1
108	0	1	1	0
109	0	0	1	1
110	0	0	0	0
111	0	0	0	1
112	1	0	1	0
113	1	1	1	1
114	1	1	0	0
115	1	1	0	1
116	1	1	1	0
117	1	0	1	1
118	1	0	0	0
119	1	0	0	1
120	0	0	1	0
121	0	1	1	1
122	0	1	0	0
123	0	1	0	1
124	0	1	1	0
125	0	0	1	1
126	0	0	0	0
127	0	0	0	1
128	1	0	1	0
129	1	1	1	1
130	1	1	0	0
131	1	1	0	1
132	1	1	1	0
133	1	0	1	1
134	1	0	0	0
135	1	0	0	1
136	0	0	1	0
137	0	1	1	1
138	0	1	0	0
139	0	1	0	1

140	0	1	1	0
141	0	0	1	1
142	0	0	0	0
143	0	0	0	1
144	1	0	1	0
145	1	1	1	1
146	1	1	0	0
147	1	1	0	1
148	1	1	1	0
149	1	0	1	1
150	1	0	0	0
151	1	0	0	1
152	0	0	1	0
153	0	1	1	1
154	0	1	0	0
155	0	1	0	1
156	0	1	1	0
157	0	0	1	1
158	0	0	0	0
159	0	0	0	1
160	1	0	1	0
161	1	1	1	1
162	1	1	0	0
163	1	1	0	1
164	1	1	1	0
165	1	0	1	1
166	1	0	0	0
167	1	0	0	1
168	0	0	1	0
169	0	1	1	1
170	0	1	0	0
171	0	1	0	1
172	0	1	1	0
173	0	0	1	1
174	0	0	0	0
175	0	0	0	1
176	1	0	1	0
177	1	1	1	1
178	1	1	0	0
179	1	1	0	1
180	1	1	1	0
181	1	0	1	1
182	1	0	0	0
183	1	0	0	1
184	0	0	1	0
185	0	1	1	1
186	0	1	0	0

187	0	1	0	1
188	0	1	1	0
189	0	0	1	1
190	0	0	0	0
191	0	0	0	1
192	1	0	1	0
193	1	1	1	1
194	1	1	0	0
195	1	1	0	1
196	1	1	1	0
197	1	0	1	1
198	1	0	0	0
199	1	0	0	1
200	0	0	1	0
201	0	1	1	1
202	0	1	0	0
203	0	1	0	1
204	0	1	1	0
205	0	0	1	1
206	0	0	0	0
207	0	0	0	1
208	1	0	1	0
209	1	1	1	1
210	1	1	0	0
211	1	1	0	1
212	1	1	1	0
213	1	0	1	1
214	1	0	0	0
215	1	0	0	1
216	0	0	1	0
217	0	1	1	1
218	0	1	0	0
219	0	1	0	1
220	0	1	1	0
221	0	0	1	1
222	0	0	0	0
223	0	0	0	1
224	1	0	1	0
225	1	1	1	1
226	1	1	0	0
227	1	1	0	1
228	1	1	1	0
229	1	0	1	1
230	1	0	0	0
231	1	0	0	1
232	0	0	1	0
233	0	1	1	1

234	0	1	0	0
235	0	1	0	1
236	0	1	1	0
237	0	0	1	1
238	0	0	0	0
239	0	0	0	1
240	1	0	1	0
241	1	1	1	1
242	1	1	0	0
243	1	1	0	1
244	1	1	1	0
245	1	0	1	1
246	1	0	0	0
247	1	0	0	1
248	0	0	1	0
249	0	1	1	1
250	0	1	0	0
251	0	1	0	1
252	0	1	1	0
253	0	0	1	1
254	0	0	0	0
255	0	0	0	1
256	1	0	1	0
257	1	1	1	1
258	1	1	0	0
259	1	1	0	1
260	1	1	1	0
261	1	0	1	1
262	1	0	0	0
263	1	0	0	1
264		0	1	0
265	0	1	1	1
266	0	1	0	0
267	0	1	0	1
268	0	1	1	0
269	0	0	1	1
270	0	0	0	0
271	0	0	0	1
272	1	0	1	0
273	1	1	1	1
274	1	1	0	0
275	1	1	0	1
276	1	1	1	0
277	1	0	1	1
278	1	0	0	0
279	1	0	0	1
280	0	0	1	0

281	0	1	1	1
282	0	1	0	0
283	0	1	0	1
284	0	1	1	0
285	0	0	1	1
286	0	0	0	0
287	0	0	0	1
288	1	0	1	0
289	1	1	1	1
290	1	1	0	0
291	1	1	0	1
292	1	1	1	0
293	1	0	1	1
294	1	0	0	0
295	1	0	0	1
296	0	1	1	0
297	0	1	1	1
298	0	1	0	0
299	0	1	0	1
300	0	0	1	0
301	0	0	1	1
302	0	0	0	0
303	0	0	0	1
304	1	1	1	0
305	1	1	1	1
306	1	1	0	0
307	1	1	0	1
308	1	0	1	0
309	1	0	1	1
310	1	0	0	0
311	1	0	0	1
312	0	1	1	0
313	0	1	1	1
314	0	1	0	0
315	0	1	0	1
316	0	0	1	0
317	0	0	1	1
318	0	0	0	0
319	0	0	0	1
320	1	1	1	0
321	1	1	1	1
322	1	1	0	0
323	1	1	0	1
324	1	0	1	0
325	1	0	1	1
326	1	0	0	0
327	0	0	0	1

328	0	1	1	0
329	0	1	1	1
330	0	1	0	0
331	0	1	0	1
332	0	0	1	0
333	0	0	1	1
334	0	0	0	0
335	1	0	0	1
336	1	1	1	0
337	1	1	1	1
338	1	1	0	0
339	1	1	0	1
340	1	0	1	0
341	1	0	1	1
342	1	0	0	0
343	0	0	0	1
344	0	1	1	0
345	0	1	1	1
346	0	1	0	0
347	0	1	0	1
348	0	0	1	0
349	0	0	1	1
350	0	0	0	0
351	1	0	0	1
352	1	1	1	0
353	1	1	1	1
354	1	1	0	0
355	1	1	0	1
356	1	0	1	0
357	1	0	1	1
358	1	0	0	0
359	0	0	0	1
360	0	1	1	0
361	0	1	1	1
362	0	1	0	0
363	0	1	0	1
364	0	0	1	0
365	0	0	1	1
366	0	0	0	0
367	1	0	0	1
368	1	1	1	0
369	1	1	1	1
370	1	1	0	0
371	1	1	0	1
372	1	0	1	0
373	1	0	1	1
374	1	0	0	0

375	0	0	0	1
376	0	1	1	0
377	0	1	1	1
378	0	1	0	0
379	0	1	0	1
380	0	0	1	0
381	0	0	1	1
382	0	0	0	0
383	1	1	0	1
384	1	1	1	0
385	1	1	1	1
386	1	1	0	0
387	1	0	0	1
388	1	0	1	0
389	1	0	1	1
390	1	0	0	0
391	0	1	0	1
392	0	1	1	0
393	0	1	1	1
394	0	1	0	0
395	0	0	0	1
396	0	0	1	0
397	0	0	1	1
398	0	0	0	0
399	1	1	0	1
400	1	1	1	0
401	1	1	1	1
402	1	1	0	0
403	1	0	0	1
404	1	0	1	0
405	1	0	1	1
406	1	0	0	0
407	0	1	0	1
408	0	1	1	0
409	0	1	1	1
410	0	1	0	0
411	0	0	0	1
412	0	0	1	0
413	0	0	1	1
414	0	0	0	0
415	1	1	0	1
416	1	1	1	0
417	1	1	1	1
418	1	1	0	0
419	1	0	0	1
420	1	0	1	0
421	1	0	1	1

422	1	0	0	0
423	0	1	0	1
424	0	1	1	0
425	0	1	1	1
426	0	1	0	0
427	0	0	0	1
428	0	0	1	0
429	0	0	1	1
430	0	0	0	0
431	1	1	0	1
432	1	1	1	0
433	1	1	1	1
434	1	1	0	0
435	1	0	0	1
436	1	0	1	0
437	1	0	1	1
438	1	0	0	0
439	0	1	0	1
440	0	1	1	0
441	0	1	1	1
442	0	1	0	0
443	0	0	0	1
444	0	0	1	0
445	0	0	1	1
446	1	0	0	0
447	1	1	0	1
448	1	1	1	0
449	1	1	1	1
450	1	1	0	0
451	1	0	0	1
452	1	0	1	0
453	1	0	1	1
454	0	0	0	0
455	0	1	0	1
456	0	1	1	0
457	0	1	1	1
458	0	1	0	0
459	0	0	0	1
460	0	0	1	0
461	0	0	1	1
462	1	0	0	0
463	1	1	0	1
464	1	1	1	0
465	1	1	1	1
466	1	1	0	0
467	1	0	0	1
468	1	0	1	0

469	1	0	1	1
470	0	0	0	0
471	0	1	0	1
472	0	1	1	0
473	0	1	1	1
474	0	1	0	0
475	0	0	0	1
476	0	0	1	0
477	0	0	1	1
478	1	0	0	0
479	1	1	0	1
480	1	1	1	0
481	1	1	1	1
482	1	1	0	0
483	1	0	0	1
484	1	0	1	0
485	1	0	1	1
486	0	0	0	0
487	0	1	0	1
488	0	1	1	0
489	0	1	1	1
490	0	1	0	0
491	0	0	0	1
492	0	0	1	0
493	0	0	1	1
494	1	0	0	0
495	1	1	0	1
496	1	1	1	0
497	1	1	1	1
498	1	1	0	0
499	1	0	0	1
500	1	0	1	0
501	1	0	1	1
502	0	0	0	0
503	0	1	0	1
504	0	1	1	0
505	0	1	1	1
506	0	1	0	0
507	0	0	0	1
508	0	0	1	0
509	0	0	1	1
510	1	0	0	0
512	1	1	0	1
513	1	1	1	0
514	1	1	1	1
515	1	1	0	0
516	1	0	0	1

517	1	0	1	0
518	1	0	1	1
519	0	0	0	0
520	0	1	0	1
521	0	1	1	0
522	0	1	1	1
523	0	1	0	0
524	0	0	0	1
525	0	0	1	0
526	0	0	1	1
527	1	0	0	0
528	1	1	0	1
529	1	1	1	0
530	1	1	1	1
531	1	1	0	0
532	1	0	0	1
533	1	0	1	0
534	1	0	1	1
535	0	0	0	0
536	0	1	0	1
537	0	1	1	0
538	0	1	1	1
539	0	1	0	0
540	0	0	0	1
541	0	0	1	0
542	0	0	1	1
543	1	0	0	0
544	1	1	0	1
545	1	1	1	0
546	1	1	1	1
547	1	1	0	0
548	1	0	0	1
549	1	0	1	0
550	1	0	1	1
551	0	0	0	0
552	0	1	0	1
553	0	1	1	0
554	0	1	1	1
555	0	1	0	0
556	0	0	0	1
557	0	0	1	0
558	0	0	1	1
559	1	0	0	0
560	1	1	0	1
561	1	1	1	0
562	1	1	1	1
563	1	1	0	0

564	1	0	0	1
565	1	0	1	0
566	1	0	1	1
567	0	0	0	0
568	0	1	0	1
569	0	1	1	0
570	0	1	1	1
571	0	1	0	0
572	0	0	0	1
573	0	0	1	0
574	0	0	1	1
575	1	0	0	0
576	1	1	0	1
577	1	1	1	0
578	1	1	1	1
579	1	1	0	0
580	1	0	0	1
581	1	0	1	0
582	1	0	1	1
583	0	0	0	0
584	0	1	0	1
585	0	1	1	0
586	0	0	1	1
587	0	1	0	0
588	0	0	0	1
589	0	0	1	0
590	0	0	1	1
591	1	0	0	0
592	1	1	0	1
593	1	1	1	0
594	1	1	1	1
595	1	1	0	0
596	1	0	0	1
597	1	0	1	0
598	1	0	1	1
599	0	0	0	0
600	0	1	0	1
601	0	1	1	0
602	0	1	1	1
603	0	1	0	0
604	0	0	0	1
605	0	0	1	0
606	0	0	1	1
607	1	0	0	0
608	1	1	0	1
609	1	1	1	0
610	1	1	1	1

611	1	1	0	0
612	1	0	0	1
613	1	0	1	0
614	1	0	1	1
615	0	0	0	0
616	0	1	0	1
617	0	1	1	0
618	0	1	1	1
619	0	1	0	0
620	0	0	0	1
621	0	0	1	0
622	0	0	1	1
623	1	0	0	0
624	1	1	0	1
625	1	1	1	0
626	1	1	1	1
627	1	1	0	0
628	1	0	0	1
629	1	0	1	0
630	1	0	1	1
631	0	0	0	0
632	0	1	0	1
633	0	1	1	0
634	0	1	1	1
635	0	1	0	0
636	0	0	0	1
637	0	0	1	0
638	0	0	1	1
639	1	0	0	0
640	1	1	0	1
641	1	1	1	0
642	1	1	1	1
643	1	1	0	0
644	1	0	0	1
645	1	0	1	0
646	1	0	1	1
647	0	0	0	0
648	0	1	0	1
649	0	1	1	0
650	0	1	1	1
651	0	1	0	0
652	0	0	0	1
653	0	0	1	0
654	0	0	1	1
655	1	0	0	0
656	1	1	0	1
657	1	1	1	0

658	1	1	1	1
659	1	1	0	0
660	1	0	0	1
661	1	0	1	0
662	1	0	1	1
663	0	0	0	0
664	0	1	0	1
665	0	1	1	0
666	0	1	1	1
667	0	0	0	0
668	0	0	0	1
669	0	0	1	0
670	0	0	1	1
671	1	0	0	0
672	1	1	0	1
673	1	1	1	0
674	1	1	1	1
675	1	1	0	0
676	1	0	0	1
677	1	0	1	0
678	1	0	1	1
679	0	0	0	0
680	0	1	0	1
681	0	1	1	0
682	0	1	1	1
683	0	1	0	0
684	0	0	0	1
685	0	0	1	0
686	0	0	1	1
687	1	0	0	0
688	1	1	0	1
689	1	1	1	0
690	1	1	1	1
691	1	1	0	0
692	1	0	0	1
693	1	0	1	0
694	1	0	1	1
695	0	0	0	0
696	0	1	0	1
697	0	1	1	0
698	0	1	1	1
699	0	1	0	0
700	0	0	0	1
701	0	0	1	0
702	0	0	1	1
703	1	0	0	0
704	1	1	0	1

705	1	1	1	0
706	1	1	1	1
707	1	1	0	0
708	1	0	0	1
709	1	0	1	0
710	1	0	1	1
712	0	0	0	0
713	0	1	0	1
714	0	1	1	0
715	0	1	1	1
716	0	1	0	0
717	0	0	0	1
718	0	0	1	0
719	0	0	1	1
720	1	0	0	0
721	1	1	0	1
722	1	1	1	0
723	1	1	1	1
724	1	1	0	0
725	1	0	0	1
726	1	0	1	0
727	1	0	1	1
728	0	0	0	0
729	0	1	0	1
730	0	1	1	0
731	0	1	1	1
732	0	1	0	0
733	0	0	0	1
734	0	0	1	0
735	0	0	1	1
736	1	0	0	0
737	1	1	0	1
738	1	1	1	0
739	1	1	1	1
740	1	1	0	0
741	1	0	0	1
742	1	0	1	0
743	1	0	1	1
744	0	0	0	0
745	0	1	0	1
746	0	1	1	0
747	0	1	1	1
748	0	1	0	0
749	0	0	0	1
750	0	0	1	0
751	0	0	1	1
752	1	0	0	0

753	1	1	0	1
754	1	1	1	0
755	1	1	1	1
756	1	1	0	0
757	1	0	0	1
758	1	0	1	0
759	1	0	1	1
760	0	0	0	0
761	0	1	0	1
762	0	1	1	0
763	0	1	1	1
764	0	1	0	0
765	0	0	0	1
766	0	0	1	0
767	0	0	1	1
768	1	0	0	0
769	1	1	0	1
770	1	1	1	0
771	1	1	1	1
772	1	1	0	0
773	1	0	0	1
774	1	0	1	0
775	1	0	1	1
776	0	0	0	0
777	0	1	0	1
778	0	1	1	0
779	0	1	1	1
780	0	1	0	0
781	0	0	0	1
782	0	0	1	0
783	0	0	1	1
784	1	0	0	0
785	1	1	0	1
786	1	1	1	0
787	1	1	1	1
788	1	1	0	0
789	1	0	0	1
790	1	0	1	0
791	1	0	1	1
792	0	0	0	0
793	0	1	0	1
794	0	1	1	0
795	0	1	1	1
796	0	1	0	0
797	0	0	0	1
798	0	0	1	0
799	0	0	1	1

800	1	0	0	0
801	1	1	0	1
802	1	1	1	0
803	1	1	1	1
804	1	1	0	0
805	1	0	0	1
806	1	0	1	0
807	1	0	1	1
808	0	0	0	0
809	0	1	0	1
810	0	1	1	0
811	0	1	1	1
812	0	1	0	0
813	0	0	0	1
814	0	0	1	0
815	0	0	1	1
816	1	0	0	0
817	1	1	0	1
818	1	1	1	0
819	1	1	1	1
820	1	1	0	0
821	1	0	0	1
822	1	0	1	0
823	1	0	1	1
824	0	0	0	0
825	0	1	0	1
826	0	1	1	0
827	0	1	1	1
828	0	1	0	0
829	0	0	0	1
830	0	0	1	0
831	0	0	1	1
832	1	0	0	0
833	1	1	0	1
834	1	1	1	0
835	1	1	1	1
836	1	1	0	0
837	1	0	0	1
838	1	0	1	0
839	1	0	1	1
840	0	0	0	0
841	0	1	0	1
842	0	1	1	0
843	0	1	1	1
844	0	1	0	0
845	0	0	0	1
846	0	0	1	0

847	0	0	1	1
848	1	0	0	0
849	1	1	0	1
850	1	1	1	0
851	1	1	1	1
852	1	1	0	0
853	1	0	0	1
854	1	0	1	0
855	1	0	1	1
856	0	0	0	0
857	0	1	0	1
858	0	1	1	0
859	0	1	1	1
860	0	1	0	0
861	0	0	0	1
862	0	0	1	0
863	0	0	1	1
864	1	0	0	0
865	1	1	0	1
866	1	1	1	0
867	1	1	1	1
868	1	1	0	0
869	1	0	0	1
870	1	0	1	0
871	1	0	1	1
872	0	0	0	0
873	0	1	0	1
874	0	1	1	0
875	0	1	1	1
876	0	1	0	0
877	0	0	0	1
878	0	0	1	0
879	0	0	1	1
880	1	0	0	0
881	1	1	0	1
882	1	1	1	0
883	1	1	1	1
884	1	1	0	0
885	1	0	0	1
886	1	0	1	0
887	1	0	1	1
888	0	0	0	0
889	0	1	0	1
890	0	1	1	0
891	0	1	1	1
892	0	1	0	0
893	0	0	0	1

894	0	0	1	0
895	0	0	1	1
896	1	1	0	0
897	1	1	0	1
898	1	1	1	0
899	1	1	1	1
900	1	0	0	0
901	1	0	0	1
902	1	0	1	0
903	1	0	1	1
904	0	1	0	0
905	0	1	0	1
906	0	1	1	0
907	0	1	1	1
908	0	0	0	0
909	0	0	0	1
910	0	0	1	0
911	0	0	1	1
912	1	1	0	0
913	1	1	0	1
914	1	1	1	0
915	1	1	1	1
916	1	0	0	0
917	1	0	0	1
918	1	0	1	0
919	1	0	1	1
920	0	1	0	0
921	0	1	0	1
922	0	1	1	0
923	0	1	1	1
924	0	0	0	0
925	0	0	0	1
926	0	0	1	0
927	0	0	1	1
928	1	1	0	0
929	1	1	0	1
930	1	1	1	0
931	1	0	1	1
932	1	0	0	0
933	1	1	0	1
934	1	1	1	0
935	1	1	1	1
936	0	1	0	0
937	0	0	0	1
938	0	0	1	0
939	0	0	1	1
940	0	0	0	0

941	0	1	0	1
942	0	1	1	0
943	0	1	1	1
944	1	1	0	0
945	1	0	0	1
946	1	0	1	0
947	1	0	1	1
948	1	0	0	0
949	1	1	0	1
950	1	1	1	0
951	1	1	1	1
952	0	1	0	0
953	0	0	0	1
954	0	0	1	0
955	0	0	1	1
956	0	0	0	0
957	0	1	0	1
958	0	1	1	0
959	0	1	1	1
960	1	1	0	0
961	1	0	0	1
962	1	0	1	0
963	1	0	1	1
964	1	0	0	0
965	1	1	0	1
966	1	1	1	0
967	1	1	1	1
968	0	1	0	0
969	0	0	0	1
970	0	0	1	0
971	0	0	1	1
972	0	0	0	0
973	0	1	0	1
974	0	1	1	0
975	0	1	1	1
976	1	1	0	0
977	1	0	0	1
978	1	0	1	0
979	1	0	1	1
980	1	0	0	0
981	1	1	0	1
982	1	1	1	0
983	1	1	1	1
984	0	1	0	0
985	0	0	0	1
986	0	0	1	0
987	0	0	1	1

988	0	0	0	0
989	0	1	0	1
990	0	1	1	0
991	0	1	1	1
992	1	1	0	0
993	1	0	0	1
994	1	0	1	0
995	1	0	1	1
996	1	0	0	0
997	1	1	0	1
998	1	1	1	0
999	1	1	1	1
1000	0	1	0	0