

Assignment - Bayesian Networks

Loading the Data

```
data_assignment_3 <- read.csv(file = "C:/Users/Suma Marri/Documents/GitHub/COVID/Cleaned-Data.csv",
                             colClasses = "character"
                             )
data_assignment_3
```

##	Fever	Tiredness	Dry.Cough	Difficulty.in.Breathing	Sore.Throat	None_Sympton
## 1	1	1	1	1	1	0
## 2	1	1	1	1	1	0
## 3	1	1	1	1	1	0
## 4	1	1	1	1	1	0
## 5	1	1	1	1	1	0
## 6	1	1	1	1	1	0
## 7	1	1	1	1	1	0
## 8	1	1	1	1	1	0
## 9	1	1	1	1	1	0
## 10	1	1	1	1	1	0
## 11	1	1	1	1	1	0
## 12	1	1	1	1	1	0
## 13	1	1	1	1	1	0
## 14	1	1	1	1	1	0
## 15	1	1	1	1	1	0
## 16	1	1	1	1	1	0
## 17	1	1	1	1	1	0
## 18	1	1	1	1	1	0
## 19	1	1	1	1	1	0
## 20	1	1	1	1	1	0
## 21	1	1	1	1	1	0
## 22	1	1	1	1	1	0
## 23	1	1	1	1	1	0
## 24	1	1	1	1	1	0
## 25	1	1	1	1	1	0
## 26	1	1	1	1	1	0
## 27	1	1	1	1	1	0
## 28	1	1	1	1	1	0
## 29	1	1	1	1	1	0
## 30	1	1	1	1	1	0
## 31	1	1	1	1	1	0
## 32	1	1	1	1	1	0
## 33	1	1	1	1	1	0
## 34	1	1	1	1	1	0

## 35	1	1	1	1	1	0
## 36	1	1	1	1	1	0
## 37	1	1	1	1	1	0
## 38	1	1	1	1	1	0
## 39	1	1	1	1	1	0
## 40	1	1	1	1	1	0
## 41	1	1	1	1	1	0
## 42	1	1	1	1	1	0
## 43	1	1	1	1	1	0
## 44	1	1	1	1	1	0
## 45	1	1	1	1	1	0
## 46	1	1	1	1	1	0
## 47	1	1	1	1	1	0
## 48	1	1	1	1	1	0
## 49	1	1	1	1	1	0
## 50	1	1	1	1	1	0
## 51	1	1	1	1	1	0
## 52	1	1	1	1	1	0
## 53	1	1	1	1	1	0
## 54	1	1	1	1	1	0
## 55	1	1	1	1	1	0
## 56	1	1	1	1	1	0
## 57	1	1	1	1	1	0
## 58	1	1	1	1	1	0
## 59	1	1	1	1	1	0
## 60	1	1	1	1	1	0
## 61	1	1	1	1	1	0
## 62	1	1	1	1	1	0
## 63	1	1	1	1	1	0
## 64	1	1	1	1	1	0
## 65	1	1	1	1	1	0
## 66	1	1	1	1	1	0
## 67	1	1	1	1	1	0
## 68	1	1	1	1	1	0
## 69	1	1	1	1	1	0
## 70	1	1	1	1	1	0
## 71	1	1	1	1	1	0
## 72	1	1	1	1	1	0
## 73	1	1	1	1	1	0
## 74	1	1	1	1	1	0
## 75	1	1	1	1	1	0
## 76	1	1	1	1	1	0
## 77	1	1	1	1	1	0
## 78	1	1	1	1	1	0
## 79	1	1	1	1	1	0
## 80	1	1	1	1	1	0
## 81	1	1	1	1	1	0
## 82	1	1	1	1	1	0
## 83	1	1	1	1	1	0
## 84	1	1	1	1	1	0
## 85	1	1	1	1	1	0
## 86	1	1	1	1	1	0
## 87	1	1	1	1	1	0
## 88	1	1	1	1	1	0

## 89	1	1	1	1	1	0
## 90	1	1	1	1	1	0
## 91	1	1	1	1	1	0
## 92	1	1	1	1	1	0
## 93	1	1	1	1	1	0
## 94	1	1	1	1	1	0
## 95	1	1	1	1	1	0
## 96	1	1	1	1	1	0
## 97	1	1	1	1	1	0
## 98	1	1	1	1	1	0
## 99	1	1	1	1	1	0
## 100	1	1	1	1	1	0
## 101	1	1	1	1	1	0
## 102	1	1	1	1	1	0
## 103	1	1	1	1	1	0
## 104	1	1	1	1	1	0
## 105	1	1	1	1	1	0
## 106	1	1	1	1	1	0
## 107	1	1	1	1	1	0
## 108	1	1	1	1	1	0
## 109	1	1	1	1	1	0
## 110	1	1	1	1	1	0
## 111	1	1	1	1	1	0
## 112	1	1	1	1	1	0
## 113	1	1	1	1	1	0
## 114	1	1	1	1	1	0
## 115	1	1	1	1	1	0
## 116	1	1	1	1	1	0
## 117	1	1	1	1	1	0
## 118	1	1	1	1	1	0
## 119	1	1	1	1	1	0
## 120	1	1	1	1	1	0
## 121	1	1	1	1	1	0
## 122	1	1	1	1	1	0
## 123	1	1	1	1	1	0
## 124	1	1	1	1	1	0
## 125	1	1	1	1	1	0
## 126	1	1	1	1	1	0
## 127	1	1	1	1	1	0
## 128	1	1	1	1	1	0
## 129	1	1	1	1	1	0
## 130	1	1	1	1	1	0
## 131	1	1	1	1	1	0
## 132	1	1	1	1	1	0
## 133	1	1	1	1	0	0
## 134	1	1	1	1	0	0
## 135	1	1	1	1	0	0
## 136	1	1	1	1	0	0
## 137	1	1	1	1	0	0
## 138	1	1	1	1	0	0
## 139	1	1	1	1	0	0
## 140	1	1	1	1	0	0
## 141	1	1	1	1	0	0
## 142	1	1	1	1	0	0

## 143	1	1	1	1	0	0
## 144	1	1	1	1	0	0
## 145	1	1	1	1	0	0
## 146	1	1	1	1	0	0
## 147	1	1	1	1	0	0
## 148	1	1	1	1	0	0
## 149	1	1	1	1	0	0
## 150	1	1	1	1	0	0
## 151	1	1	1	1	0	0
## 152	1	1	1	1	0	0
## 153	1	1	1	1	0	0
## 154	1	1	1	1	0	0
## 155	1	1	1	1	0	0
## 156	1	1	1	1	0	0
## 157	1	1	1	1	0	0
## 158	1	1	1	1	0	0
## 159	1	1	1	1	0	0
## 160	1	1	1	1	0	0
## 161	1	1	1	1	0	0
## 162	1	1	1	1	0	0
## 163	1	1	1	1	0	0
## 164	1	1	1	1	0	0
## 165	1	1	1	1	0	0
## 166	1	1	1	1	0	0
## 167	1	1	1	1	0	0
## 168	1	1	1	1	0	0
## 169	1	1	1	1	0	0
## 170	1	1	1	1	0	0
## 171	1	1	1	1	0	0
## 172	1	1	1	1	0	0
## 173	1	1	1	1	0	0
## 174	1	1	1	1	0	0
## 175	1	1	1	1	0	0
## 176	1	1	1	1	0	0
## 177	1	1	1	1	0	0
## 178	1	1	1	1	0	0
## 179	1	1	1	1	0	0
## 180	1	1	1	1	0	0
## 181	1	1	1	1	0	0
## 182	1	1	1	1	0	0
## 183	1	1	1	1	0	0
## 184	1	1	1	1	0	0
## 185	1	1	1	1	0	0
## 186	1	1	1	1	0	0
## 187	1	1	1	1	0	0
## 188	1	1	1	1	0	0
## 189	1	1	1	1	0	0
## 190	1	1	1	1	0	0
## 191	1	1	1	1	0	0
## 192	1	1	1	1	0	0
## 193	1	1	1	1	0	0
## 194	1	1	1	1	0	0
## 195	1	1	1	1	0	0
## 196	1	1	1	1	0	0

## 197	1	1	1	1	0	0
## 198	1	1	1	1	0	0
## 199	1	1	1	1	0	0
## 200	1	1	1	1	0	0
## 201	1	1	1	1	0	0
## 202	1	1	1	1	0	0
## 203	1	1	1	1	0	0
## 204	1	1	1	1	0	0
## 205	1	1	1	1	0	0
## 206	1	1	1	1	0	0
## 207	1	1	1	1	0	0
## 208	1	1	1	1	0	0
## 209	1	1	1	1	0	0
## 210	1	1	1	1	0	0
## 211	1	1	1	1	0	0
## 212	1	1	1	1	0	0
## 213	1	1	1	1	0	0
## 214	1	1	1	1	0	0
## 215	1	1	1	1	0	0
## 216	1	1	1	1	0	0
## 217	1	1	1	1	0	0
## 218	1	1	1	1	0	0
## 219	1	1	1	1	0	0
## 220	1	1	1	1	0	0
## 221	1	1	1	1	0	0
## 222	1	1	1	1	0	0
## 223	1	1	1	1	0	0
## 224	1	1	1	1	0	0
## 225	1	1	1	1	0	0
## 226	1	1	1	1	0	0
## 227	1	1	1	1	0	0
## 228	1	1	1	1	0	0
## 229	1	1	1	1	0	0
## 230	1	1	1	1	0	0
## 231	1	1	1	1	0	0
## 232	1	1	1	1	0	0
## 233	1	1	1	1	0	0
## 234	1	1	1	1	0	0
## 235	1	1	1	1	0	0
## 236	1	1	1	1	0	0
## 237	1	1	1	1	0	0
## 238	1	1	1	1	0	0
## 239	1	1	1	1	0	0
## 240	1	1	1	1	0	0
## 241	1	1	1	1	0	0
## 242	1	1	1	1	0	0
## 243	1	1	1	1	0	0
## 244	1	1	1	1	0	0
## 245	1	1	1	1	0	0
## 246	1	1	1	1	0	0
## 247	1	1	1	1	0	0
## 248	1	1	1	1	0	0
## 249	1	1	1	1	0	0
## 250	1	1	1	1	0	0

## 251	1	1	1	1	0	0
## 252	1	1	1	1	0	0
## 253	1	1	1	1	0	0
## 254	1	1	1	1	0	0
## 255	1	1	1	1	0	0
## 256	1	1	1	1	0	0
## 257	1	1	1	1	0	0
## 258	1	1	1	1	0	0
## 259	1	1	1	1	0	0
## 260	1	1	1	1	0	0
## 261	1	1	1	1	0	0
## 262	1	1	1	1	0	0
## 263	1	1	1	1	0	0
## 264	1	1	1	1	0	0
## 265	1	1	1	0	0	0
## 266	1	1	1	0	0	0
## 267	1	1	1	0	0	0
## 268	1	1	1	0	0	0
## 269	1	1	1	0	0	0
## 270	1	1	1	0	0	0
## 271	1	1	1	0	0	0
## 272	1	1	1	0	0	0
## 273	1	1	1	0	0	0
## 274	1	1	1	0	0	0
## 275	1	1	1	0	0	0
## 276	1	1	1	0	0	0
## 277	1	1	1	0	0	0
## 278	1	1	1	0	0	0
## 279	1	1	1	0	0	0
## 280	1	1	1	0	0	0
## 281	1	1	1	0	0	0
## 282	1	1	1	0	0	0
## 283	1	1	1	0	0	0
## 284	1	1	1	0	0	0
## 285	1	1	1	0	0	0
## 286	1	1	1	0	0	0
## 287	1	1	1	0	0	0
## 288	1	1	1	0	0	0
## 289	1	1	1	0	0	0
## 290	1	1	1	0	0	0
## 291	1	1	1	0	0	0
## 292	1	1	1	0	0	0
## 293	1	1	1	0	0	0
## 294	1	1	1	0	0	0
## 295	1	1	1	0	0	0
## 296	1	1	1	0	0	0
## 297	1	1	1	0	0	0
## 298	1	1	1	0	0	0
## 299	1	1	1	0	0	0
## 300	1	1	1	0	0	0
## 301	1	1	1	0	0	0
## 302	1	1	1	0	0	0
## 303	1	1	1	0	0	0
## 304	1	1	1	0	0	0

## 305	1	1	1	0	0	0
## 306	1	1	1	0	0	0
## 307	1	1	1	0	0	0
## 308	1	1	1	0	0	0
## 309	1	1	1	0	0	0
## 310	1	1	1	0	0	0
## 311	1	1	1	0	0	0
## 312	1	1	1	0	0	0
## 313	1	1	1	0	0	0
## 314	1	1	1	0	0	0
## 315	1	1	1	0	0	0
## 316	1	1	1	0	0	0
## 317	1	1	1	0	0	0
## 318	1	1	1	0	0	0
## 319	1	1	1	0	0	0
## 320	1	1	1	0	0	0
## 321	1	1	1	0	0	0
## 322	1	1	1	0	0	0
## 323	1	1	1	0	0	0
## 324	1	1	1	0	0	0
## 325	1	1	1	0	0	0
## 326	1	1	1	0	0	0
## 327	1	1	1	0	0	0
## 328	1	1	1	0	0	0
## 329	1	1	1	0	0	0
## 330	1	1	1	0	0	0
## 331	1	1	1	0	0	0
## 332	1	1	1	0	0	0
## 333	1	1	1	0	0	0
## 334	1	1	1	0	0	0
## 335	1	1	1	0	0	0
## 336	1	1	1	0	0	0
## 337	1	1	1	0	0	0
## 338	1	1	1	0	0	0
## 339	1	1	1	0	0	0
## 340	1	1	1	0	0	0
## 341	1	1	1	0	0	0
## 342	1	1	1	0	0	0
## 343	1	1	1	0	0	0
## 344	1	1	1	0	0	0
## 345	1	1	1	0	0	0
## 346	1	1	1	0	0	0
## 347	1	1	1	0	0	0
## 348	1	1	1	0	0	0
## 349	1	1	1	0	0	0
## 350	1	1	1	0	0	0
## 351	1	1	1	0	0	0
## 352	1	1	1	0	0	0
## 353	1	1	1	0	0	0
## 354	1	1	1	0	0	0
## 355	1	1	1	0	0	0
## 356	1	1	1	0	0	0
## 357	1	1	1	0	0	0
## 358	1	1	1	0	0	0

## 359	1	1	1	0	0	0
## 360	1	1	1	0	0	0
## 361	1	1	1	0	0	0
## 362	1	1	1	0	0	0
## 363	1	1	1	0	0	0
## 364	1	1	1	0	0	0
## 365	1	1	1	0	0	0
## 366	1	1	1	0	0	0
## 367	1	1	1	0	0	0
## 368	1	1	1	0	0	0
## 369	1	1	1	0	0	0
## 370	1	1	1	0	0	0
## 371	1	1	1	0	0	0
## 372	1	1	1	0	0	0
## 373	1	1	1	0	0	0
## 374	1	1	1	0	0	0
## 375	1	1	1	0	0	0
## 376	1	1	1	0	0	0
## 377	1	1	1	0	0	0
## 378	1	1	1	0	0	0
## 379	1	1	1	0	0	0
## 380	1	1	1	0	0	0
## 381	1	1	1	0	0	0
## 382	1	1	1	0	0	0
## 383	1	1	1	0	0	0
## 384	1	1	1	0	0	0
## 385	1	1	1	0	0	0
## 386	1	1	1	0	0	0
## 387	1	1	1	0	0	0
## 388	1	1	1	0	0	0
## 389	1	1	1	0	0	0
## 390	1	1	1	0	0	0
## 391	1	1	1	0	0	0
## 392	1	1	1	0	0	0
## 393	1	1	1	0	0	0
## 394	1	1	1	0	0	0
## 395	1	1	1	0	0	0
## 396	1	1	1	0	0	0
## 397	1	1	0	0	0	0
## 398	1	1	0	0	0	0
## 399	1	1	0	0	0	0
## 400	1	1	0	0	0	0
## 401	1	1	0	0	0	0
## 402	1	1	0	0	0	0
## 403	1	1	0	0	0	0
## 404	1	1	0	0	0	0
## 405	1	1	0	0	0	0
## 406	1	1	0	0	0	0
## 407	1	1	0	0	0	0
## 408	1	1	0	0	0	0
## 409	1	1	0	0	0	0
## 410	1	1	0	0	0	0
## 411	1	1	0	0	0	0
## 412	1	1	0	0	0	0

## 413	1	1	0	0	0	0
## 414	1	1	0	0	0	0
## 415	1	1	0	0	0	0
## 416	1	1	0	0	0	0
## 417	1	1	0	0	0	0
## 418	1	1	0	0	0	0
## 419	1	1	0	0	0	0
## 420	1	1	0	0	0	0
## 421	1	1	0	0	0	0
## 422	1	1	0	0	0	0
## 423	1	1	0	0	0	0
## 424	1	1	0	0	0	0
## 425	1	1	0	0	0	0
## 426	1	1	0	0	0	0
## 427	1	1	0	0	0	0
## 428	1	1	0	0	0	0
## 429	1	1	0	0	0	0
## 430	1	1	0	0	0	0
## 431	1	1	0	0	0	0
## 432	1	1	0	0	0	0
## 433	1	1	0	0	0	0
## 434	1	1	0	0	0	0
## 435	1	1	0	0	0	0
## 436	1	1	0	0	0	0
## 437	1	1	0	0	0	0
## 438	1	1	0	0	0	0
## 439	1	1	0	0	0	0
## 440	1	1	0	0	0	0
## 441	1	1	0	0	0	0
## 442	1	1	0	0	0	0
## 443	1	1	0	0	0	0
## 444	1	1	0	0	0	0
## 445	1	1	0	0	0	0
## 446	1	1	0	0	0	0
## 447	1	1	0	0	0	0
## 448	1	1	0	0	0	0
## 449	1	1	0	0	0	0
## 450	1	1	0	0	0	0
## 451	1	1	0	0	0	0
## 452	1	1	0	0	0	0
## 453	1	1	0	0	0	0
## 454	1	1	0	0	0	0
## 455	1	1	0	0	0	0
## 456	1	1	0	0	0	0
## 457	1	1	0	0	0	0
## 458	1	1	0	0	0	0
## 459	1	1	0	0	0	0
## 460	1	1	0	0	0	0
## 461	1	1	0	0	0	0
## 462	1	1	0	0	0	0
## 463	1	1	0	0	0	0
## 464	1	1	0	0	0	0
## 465	1	1	0	0	0	0
## 466	1	1	0	0	0	0

## 467	1	1	0	0	0	0
## 468	1	1	0	0	0	0
## 469	1	1	0	0	0	0
## 470	1	1	0	0	0	0
## 471	1	1	0	0	0	0
## 472	1	1	0	0	0	0
## 473	1	1	0	0	0	0
## 474	1	1	0	0	0	0
## 475	1	1	0	0	0	0
## 476	1	1	0	0	0	0
## 477	1	1	0	0	0	0
## 478	1	1	0	0	0	0
## 479	1	1	0	0	0	0
## 480	1	1	0	0	0	0
## 481	1	1	0	0	0	0
## 482	1	1	0	0	0	0
## 483	1	1	0	0	0	0
## 484	1	1	0	0	0	0
## 485	1	1	0	0	0	0
## 486	1	1	0	0	0	0
## 487	1	1	0	0	0	0
## 488	1	1	0	0	0	0
## 489	1	1	0	0	0	0
## 490	1	1	0	0	0	0
## 491	1	1	0	0	0	0
## 492	1	1	0	0	0	0
## 493	1	1	0	0	0	0
## 494	1	1	0	0	0	0
## 495	1	1	0	0	0	0
## 496	1	1	0	0	0	0
## 497	1	1	0	0	0	0
## 498	1	1	0	0	0	0
## 499	1	1	0	0	0	0
## 500	1	1	0	0	0	0
## 501	1	1	0	0	0	0
## 502	1	1	0	0	0	0
## 503	1	1	0	0	0	0
## 504	1	1	0	0	0	0
## 505	1	1	0	0	0	0
## 506	1	1	0	0	0	0
## 507	1	1	0	0	0	0
## 508	1	1	0	0	0	0
## 509	1	1	0	0	0	0
## 510	1	1	0	0	0	0
## 511	1	1	0	0	0	0
## 512	1	1	0	0	0	0
## 513	1	1	0	0	0	0
## 514	1	1	0	0	0	0
## 515	1	1	0	0	0	0
## 516	1	1	0	0	0	0
## 517	1	1	0	0	0	0
## 518	1	1	0	0	0	0
## 519	1	1	0	0	0	0
## 520	1	1	0	0	0	0

## 521	1	1	0	0	0	0
## 522	1	1	0	0	0	0
## 523	1	1	0	0	0	0
## 524	1	1	0	0	0	0
## 525	1	1	0	0	0	0
## 526	1	1	0	0	0	0
## 527	1	1	0	0	0	0
## 528	1	1	0	0	0	0
## 529	1	0	0	0	0	0
## 530	1	0	0	0	0	0
## 531	1	0	0	0	0	0
## 532	1	0	0	0	0	0
## 533	1	0	0	0	0	0
## 534	1	0	0	0	0	0
## 535	1	0	0	0	0	0
## 536	1	0	0	0	0	0
## 537	1	0	0	0	0	0
## 538	1	0	0	0	0	0
## 539	1	0	0	0	0	0
## 540	1	0	0	0	0	0
## 541	1	0	0	0	0	0
## 542	1	0	0	0	0	0
## 543	1	0	0	0	0	0
## 544	1	0	0	0	0	0
## 545	1	0	0	0	0	0
## 546	1	0	0	0	0	0
## 547	1	0	0	0	0	0
## 548	1	0	0	0	0	0
## 549	1	0	0	0	0	0
## 550	1	0	0	0	0	0
## 551	1	0	0	0	0	0
## 552	1	0	0	0	0	0
## 553	1	0	0	0	0	0
## 554	1	0	0	0	0	0
## 555	1	0	0	0	0	0
## 556	1	0	0	0	0	0
## 557	1	0	0	0	0	0
## 558	1	0	0	0	0	0
## 559	1	0	0	0	0	0
## 560	1	0	0	0	0	0
## 561	1	0	0	0	0	0
## 562	1	0	0	0	0	0
## 563	1	0	0	0	0	0
## 564	1	0	0	0	0	0
## 565	1	0	0	0	0	0
## 566	1	0	0	0	0	0
## 567	1	0	0	0	0	0
## 568	1	0	0	0	0	0
## 569	1	0	0	0	0	0
## 570	1	0	0	0	0	0
## 571	1	0	0	0	0	0
## 572	1	0	0	0	0	0
## 573	1	0	0	0	0	0
## 574	1	0	0	0	0	0

## 575	1	0	0	0	0	0
## 576	1	0	0	0	0	0
## 577	1	0	0	0	0	0
## 578	1	0	0	0	0	0
## 579	1	0	0	0	0	0
## 580	1	0	0	0	0	0
## 581	1	0	0	0	0	0
## 582	1	0	0	0	0	0
## 583	1	0	0	0	0	0
## 584	1	0	0	0	0	0
## 585	1	0	0	0	0	0
## 586	1	0	0	0	0	0
## 587	1	0	0	0	0	0
## 588	1	0	0	0	0	0
## 589	1	0	0	0	0	0
## 590	1	0	0	0	0	0
## 591	1	0	0	0	0	0
## 592	1	0	0	0	0	0
## 593	1	0	0	0	0	0
## 594	1	0	0	0	0	0
## 595	1	0	0	0	0	0
## 596	1	0	0	0	0	0
## 597	1	0	0	0	0	0
## 598	1	0	0	0	0	0
## 599	1	0	0	0	0	0
## 600	1	0	0	0	0	0
## 601	1	0	0	0	0	0
## 602	1	0	0	0	0	0
## 603	1	0	0	0	0	0
## 604	1	0	0	0	0	0
## 605	1	0	0	0	0	0
## 606	1	0	0	0	0	0
## 607	1	0	0	0	0	0
## 608	1	0	0	0	0	0
## 609	1	0	0	0	0	0
## 610	1	0	0	0	0	0
## 611	1	0	0	0	0	0
## 612	1	0	0	0	0	0
## 613	1	0	0	0	0	0
## 614	1	0	0	0	0	0
## 615	1	0	0	0	0	0
## 616	1	0	0	0	0	0
## 617	1	0	0	0	0	0
## 618	1	0	0	0	0	0
## 619	1	0	0	0	0	0
## 620	1	0	0	0	0	0
## 621	1	0	0	0	0	0
## 622	1	0	0	0	0	0
## 623	1	0	0	0	0	0
## 624	1	0	0	0	0	0
## 625	1	0	0	0	0	0
## 626	1	0	0	0	0	0
## 627	1	0	0	0	0	0
## 628	1	0	0	0	0	0

## 629	1	0	0	0	0	0
## 630	1	0	0	0	0	0
## 631	1	0	0	0	0	0
## 632	1	0	0	0	0	0
## 633	1	0	0	0	0	0
## 634	1	0	0	0	0	0
## 635	1	0	0	0	0	0
## 636	1	0	0	0	0	0
## 637	1	0	0	0	0	0
## 638	1	0	0	0	0	0
## 639	1	0	0	0	0	0
## 640	1	0	0	0	0	0
## 641	1	0	0	0	0	0
## 642	1	0	0	0	0	0
## 643	1	0	0	0	0	0
## 644	1	0	0	0	0	0
## 645	1	0	0	0	0	0
## 646	1	0	0	0	0	0
## 647	1	0	0	0	0	0
## 648	1	0	0	0	0	0
## 649	1	0	0	0	0	0
## 650	1	0	0	0	0	0
## 651	1	0	0	0	0	0
## 652	1	0	0	0	0	0
## 653	1	0	0	0	0	0
## 654	1	0	0	0	0	0
## 655	1	0	0	0	0	0
## 656	1	0	0	0	0	0
## 657	1	0	0	0	0	0
## 658	1	0	0	0	0	0
## 659	1	0	0	0	0	0
## 660	1	0	0	0	0	0
## 661	0	1	1	1	1	0
## 662	0	1	1	1	1	0
## 663	0	1	1	1	1	0
## 664	0	1	1	1	1	0
## 665	0	1	1	1	1	0
## 666	0	1	1	1	1	0
## 667	0	1	1	1	1	0
## 668	0	1	1	1	1	0
## 669	0	1	1	1	1	0
## 670	0	1	1	1	1	0
## 671	0	1	1	1	1	0
## 672	0	1	1	1	1	0
## 673	0	1	1	1	1	0
## 674	0	1	1	1	1	0
## 675	0	1	1	1	1	0
## 676	0	1	1	1	1	0
## 677	0	1	1	1	1	0
## 678	0	1	1	1	1	0
## 679	0	1	1	1	1	0
## 680	0	1	1	1	1	0
## 681	0	1	1	1	1	0
## 682	0	1	1	1	1	0

## 683	0	1	1	1	1	0
## 684	0	1	1	1	1	0
## 685	0	1	1	1	1	0
## 686	0	1	1	1	1	0
## 687	0	1	1	1	1	0
## 688	0	1	1	1	1	0
## 689	0	1	1	1	1	0
## 690	0	1	1	1	1	0
## 691	0	1	1	1	1	0
## 692	0	1	1	1	1	0
## 693	0	1	1	1	1	0
## 694	0	1	1	1	1	0
## 695	0	1	1	1	1	0
## 696	0	1	1	1	1	0
## 697	0	1	1	1	1	0
## 698	0	1	1	1	1	0
## 699	0	1	1	1	1	0
## 700	0	1	1	1	1	0
## 701	0	1	1	1	1	0
## 702	0	1	1	1	1	0
## 703	0	1	1	1	1	0
## 704	0	1	1	1	1	0
## 705	0	1	1	1	1	0
## 706	0	1	1	1	1	0
## 707	0	1	1	1	1	0
## 708	0	1	1	1	1	0
## 709	0	1	1	1	1	0
## 710	0	1	1	1	1	0
## 711	0	1	1	1	1	0
## 712	0	1	1	1	1	0
## 713	0	1	1	1	1	0
## 714	0	1	1	1	1	0
## 715	0	1	1	1	1	0
## 716	0	1	1	1	1	0
## 717	0	1	1	1	1	0
## 718	0	1	1	1	1	0
## 719	0	1	1	1	1	0
## 720	0	1	1	1	1	0
## 721	0	1	1	1	1	0
## 722	0	1	1	1	1	0
## 723	0	1	1	1	1	0
## 724	0	1	1	1	1	0
## 725	0	1	1	1	1	0
## 726	0	1	1	1	1	0
## 727	0	1	1	1	1	0
## 728	0	1	1	1	1	0
## 729	0	1	1	1	1	0
## 730	0	1	1	1	1	0
## 731	0	1	1	1	1	0
## 732	0	1	1	1	1	0
## 733	0	1	1	1	1	0
## 734	0	1	1	1	1	0
## 735	0	1	1	1	1	0
## 736	0	1	1	1	1	0

## 737	0	1	1	1	1	0
## 738	0	1	1	1	1	0
## 739	0	1	1	1	1	0
## 740	0	1	1	1	1	0
## 741	0	1	1	1	1	0
## 742	0	1	1	1	1	0
## 743	0	1	1	1	1	0
## 744	0	1	1	1	1	0
## 745	0	1	1	1	1	0
## 746	0	1	1	1	1	0
## 747	0	1	1	1	1	0
## 748	0	1	1	1	1	0
## 749	0	1	1	1	1	0
## 750	0	1	1	1	1	0
## 751	0	1	1	1	1	0
## 752	0	1	1	1	1	0
## 753	0	1	1	1	1	0
## 754	0	1	1	1	1	0
## 755	0	1	1	1	1	0
## 756	0	1	1	1	1	0
## 757	0	1	1	1	1	0
## 758	0	1	1	1	1	0
## 759	0	1	1	1	1	0
## 760	0	1	1	1	1	0
## 761	0	1	1	1	1	0
## 762	0	1	1	1	1	0
## 763	0	1	1	1	1	0
## 764	0	1	1	1	1	0
## 765	0	1	1	1	1	0
## 766	0	1	1	1	1	0
## 767	0	1	1	1	1	0
## 768	0	1	1	1	1	0
## 769	0	1	1	1	1	0
## 770	0	1	1	1	1	0
## 771	0	1	1	1	1	0
## 772	0	1	1	1	1	0
## 773	0	1	1	1	1	0
## 774	0	1	1	1	1	0
## 775	0	1	1	1	1	0
## 776	0	1	1	1	1	0
## 777	0	1	1	1	1	0
## 778	0	1	1	1	1	0
## 779	0	1	1	1	1	0
## 780	0	1	1	1	1	0
## 781	0	1	1	1	1	0
## 782	0	1	1	1	1	0
## 783	0	1	1	1	1	0
## 784	0	1	1	1	1	0
## 785	0	1	1	1	1	0
## 786	0	1	1	1	1	0
## 787	0	1	1	1	1	0
## 788	0	1	1	1	1	0
## 789	0	1	1	1	1	0
## 790	0	1	1	1	1	0

## 791	0	1	1	1	1	0
## 792	0	1	1	1	1	0
## 793	0	1	1	1	0	0
## 794	0	1	1	1	0	0
## 795	0	1	1	1	0	0
## 796	0	1	1	1	0	0
## 797	0	1	1	1	0	0
## 798	0	1	1	1	0	0
## 799	0	1	1	1	0	0
## 800	0	1	1	1	0	0
## 801	0	1	1	1	0	0
## 802	0	1	1	1	0	0
## 803	0	1	1	1	0	0
## 804	0	1	1	1	0	0
## 805	0	1	1	1	0	0
## 806	0	1	1	1	0	0
## 807	0	1	1	1	0	0
## 808	0	1	1	1	0	0
## 809	0	1	1	1	0	0
## 810	0	1	1	1	0	0
## 811	0	1	1	1	0	0
## 812	0	1	1	1	0	0
## 813	0	1	1	1	0	0
## 814	0	1	1	1	0	0
## 815	0	1	1	1	0	0
## 816	0	1	1	1	0	0
## 817	0	1	1	1	0	0
## 818	0	1	1	1	0	0
## 819	0	1	1	1	0	0
## 820	0	1	1	1	0	0
## 821	0	1	1	1	0	0
## 822	0	1	1	1	0	0
## 823	0	1	1	1	0	0
## 824	0	1	1	1	0	0
## 825	0	1	1	1	0	0
## 826	0	1	1	1	0	0
## 827	0	1	1	1	0	0
## 828	0	1	1	1	0	0
## 829	0	1	1	1	0	0
## 830	0	1	1	1	0	0
## 831	0	1	1	1	0	0
## 832	0	1	1	1	0	0
## 833	0	1	1	1	0	0
## 834	0	1	1	1	0	0
## 835	0	1	1	1	0	0
## 836	0	1	1	1	0	0
## 837	0	1	1	1	0	0
## 838	0	1	1	1	0	0
## 839	0	1	1	1	0	0
## 840	0	1	1	1	0	0
## 841	0	1	1	1	0	0
## 842	0	1	1	1	0	0
## 843	0	1	1	1	0	0
## 844	0	1	1	1	0	0

## 845	0	1	1	1	0	0
## 846	0	1	1	1	0	0
## 847	0	1	1	1	0	0
## 848	0	1	1	1	0	0
## 849	0	1	1	1	0	0
## 850	0	1	1	1	0	0
## 851	0	1	1	1	0	0
## 852	0	1	1	1	0	0
## 853	0	1	1	1	0	0
## 854	0	1	1	1	0	0
## 855	0	1	1	1	0	0
## 856	0	1	1	1	0	0
## 857	0	1	1	1	0	0
## 858	0	1	1	1	0	0
## 859	0	1	1	1	0	0
## 860	0	1	1	1	0	0
## 861	0	1	1	1	0	0
## 862	0	1	1	1	0	0
## 863	0	1	1	1	0	0
## 864	0	1	1	1	0	0
## 865	0	1	1	1	0	0
## 866	0	1	1	1	0	0
## 867	0	1	1	1	0	0
## 868	0	1	1	1	0	0
## 869	0	1	1	1	0	0
## 870	0	1	1	1	0	0
## 871	0	1	1	1	0	0
## 872	0	1	1	1	0	0
## 873	0	1	1	1	0	0
## 874	0	1	1	1	0	0
## 875	0	1	1	1	0	0
## 876	0	1	1	1	0	0
## 877	0	1	1	1	0	0
## 878	0	1	1	1	0	0
## 879	0	1	1	1	0	0
## 880	0	1	1	1	0	0
## 881	0	1	1	1	0	0
## 882	0	1	1	1	0	0
## 883	0	1	1	1	0	0
## 884	0	1	1	1	0	0
## 885	0	1	1	1	0	0
## 886	0	1	1	1	0	0
## 887	0	1	1	1	0	0
## 888	0	1	1	1	0	0
## 889	0	1	1	1	0	0
## 890	0	1	1	1	0	0
## 891	0	1	1	1	0	0
## 892	0	1	1	1	0	0
## 893	0	1	1	1	0	0
## 894	0	1	1	1	0	0
## 895	0	1	1	1	0	0
## 896	0	1	1	1	0	0
## 897	0	1	1	1	0	0
## 898	0	1	1	1	0	0

## 899	0	1	1	1	0	0
## 900	0	1	1	1	0	0
## 901	0	1	1	1	0	0
## 902	0	1	1	1	0	0
## 903	0	1	1	1	0	0
## 904	0	1	1	1	0	0
## 905	0	1	1	1	0	0
## 906	0	1	1	1	0	0
## 907	0	1	1	1	0	0
## 908	0	1	1	1	0	0
## 909	0	1	1	1	0	0
## 910	0	1	1	1	0	0
## 911	0	1	1	1	0	0
## 912	0	1	1	1	0	0
## 913	0	1	1	1	0	0
## 914	0	1	1	1	0	0
## 915	0	1	1	1	0	0
## 916	0	1	1	1	0	0
## 917	0	1	1	1	0	0
## 918	0	1	1	1	0	0
## 919	0	1	1	1	0	0
## 920	0	1	1	1	0	0
## 921	0	1	1	1	0	0
## 922	0	1	1	1	0	0
## 923	0	1	1	1	0	0
## 924	0	1	1	1	0	0
## 925	0	1	1	0	0	0
## 926	0	1	1	0	0	0
## 927	0	1	1	0	0	0
## 928	0	1	1	0	0	0
## 929	0	1	1	0	0	0
## 930	0	1	1	0	0	0
## 931	0	1	1	0	0	0
## 932	0	1	1	0	0	0
## 933	0	1	1	0	0	0
## 934	0	1	1	0	0	0
## 935	0	1	1	0	0	0
## 936	0	1	1	0	0	0
## 937	0	1	1	0	0	0
## 938	0	1	1	0	0	0
## 939	0	1	1	0	0	0
## 940	0	1	1	0	0	0
## 941	0	1	1	0	0	0
## 942	0	1	1	0	0	0
## 943	0	1	1	0	0	0
## 944	0	1	1	0	0	0
## 945	0	1	1	0	0	0
## 946	0	1	1	0	0	0
## 947	0	1	1	0	0	0
## 948	0	1	1	0	0	0
## 949	0	1	1	0	0	0
## 950	0	1	1	0	0	0
## 951	0	1	1	0	0	0
## 952	0	1	1	0	0	0

## 953	0	1	1	0	0	0
## 954	0	1	1	0	0	0
## 955	0	1	1	0	0	0
## 956	0	1	1	0	0	0
## 957	0	1	1	0	0	0
## 958	0	1	1	0	0	0
## 959	0	1	1	0	0	0
## 960	0	1	1	0	0	0
## 961	0	1	1	0	0	0
## 962	0	1	1	0	0	0
## 963	0	1	1	0	0	0
## 964	0	1	1	0	0	0
## 965	0	1	1	0	0	0
## 966	0	1	1	0	0	0
## 967	0	1	1	0	0	0
## 968	0	1	1	0	0	0
## 969	0	1	1	0	0	0
## 970	0	1	1	0	0	0
## 971	0	1	1	0	0	0
## 972	0	1	1	0	0	0
## 973	0	1	1	0	0	0
## 974	0	1	1	0	0	0
## 975	0	1	1	0	0	0
## 976	0	1	1	0	0	0
## 977	0	1	1	0	0	0
## 978	0	1	1	0	0	0
## 979	0	1	1	0	0	0
## 980	0	1	1	0	0	0
## 981	0	1	1	0	0	0
## 982	0	1	1	0	0	0
## 983	0	1	1	0	0	0
## 984	0	1	1	0	0	0
## 985	0	1	1	0	0	0
## 986	0	1	1	0	0	0
## 987	0	1	1	0	0	0
## 988	0	1	1	0	0	0
## 989	0	1	1	0	0	0
## 990	0	1	1	0	0	0
## 991	0	1	1	0	0	0
## 992	0	1	1	0	0	0
## 993	0	1	1	0	0	0
## 994	0	1	1	0	0	0
## 995	0	1	1	0	0	0
## 996	0	1	1	0	0	0
## 997	0	1	1	0	0	0
## 998	0	1	1	0	0	0
## 999	0	1	1	0	0	0
## 1000	0	1	1	0	0	0
## 1001	0	1	1	0	0	0
## 1002	0	1	1	0	0	0
## 1003	0	1	1	0	0	0
## 1004	0	1	1	0	0	0
## 1005	0	1	1	0	0	0
## 1006	0	1	1	0	0	0

## 1007	0	1	1	0	0	0
## 1008	0	1	1	0	0	0
## 1009	0	1	1	0	0	0
## 1010	0	1	1	0	0	0
## 1011	0	1	1	0	0	0
## 1012	0	1	1	0	0	0
## 1013	0	1	1	0	0	0
## 1014	0	1	1	0	0	0
## 1015	0	1	1	0	0	0
## 1016	0	1	1	0	0	0
## 1017	0	1	1	0	0	0
## 1018	0	1	1	0	0	0
## 1019	0	1	1	0	0	0
## 1020	0	1	1	0	0	0
## 1021	0	1	1	0	0	0
## 1022	0	1	1	0	0	0
## 1023	0	1	1	0	0	0
## 1024	0	1	1	0	0	0
## 1025	0	1	1	0	0	0
## 1026	0	1	1	0	0	0
## 1027	0	1	1	0	0	0
## 1028	0	1	1	0	0	0
## 1029	0	1	1	0	0	0
## 1030	0	1	1	0	0	0
## 1031	0	1	1	0	0	0
## 1032	0	1	1	0	0	0
## 1033	0	1	1	0	0	0
## 1034	0	1	1	0	0	0
## 1035	0	1	1	0	0	0
## 1036	0	1	1	0	0	0
## 1037	0	1	1	0	0	0
## 1038	0	1	1	0	0	0
## 1039	0	1	1	0	0	0
## 1040	0	1	1	0	0	0
## 1041	0	1	1	0	0	0
## 1042	0	1	1	0	0	0
## 1043	0	1	1	0	0	0
## 1044	0	1	1	0	0	0
## 1045	0	1	1	0	0	0
## 1046	0	1	1	0	0	0
## 1047	0	1	1	0	0	0
## 1048	0	1	1	0	0	0
## 1049	0	1	1	0	0	0
## 1050	0	1	1	0	0	0
## 1051	0	1	1	0	0	0
## 1052	0	1	1	0	0	0
## 1053	0	1	1	0	0	0
## 1054	0	1	1	0	0	0
## 1055	0	1	1	0	0	0
## 1056	0	1	1	0	0	0
## 1057	0	1	0	0	0	0
## 1058	0	1	0	0	0	0
## 1059	0	1	0	0	0	0
## 1060	0	1	0	0	0	0

## 1061	0	1	0	0	0	0
## 1062	0	1	0	0	0	0
## 1063	0	1	0	0	0	0
## 1064	0	1	0	0	0	0
## 1065	0	1	0	0	0	0
## 1066	0	1	0	0	0	0
## 1067	0	1	0	0	0	0
## 1068	0	1	0	0	0	0
## 1069	0	1	0	0	0	0
## 1070	0	1	0	0	0	0
## 1071	0	1	0	0	0	0
## 1072	0	1	0	0	0	0
## 1073	0	1	0	0	0	0
## 1074	0	1	0	0	0	0
## 1075	0	1	0	0	0	0
## 1076	0	1	0	0	0	0
## 1077	0	1	0	0	0	0
## 1078	0	1	0	0	0	0
## 1079	0	1	0	0	0	0
## 1080	0	1	0	0	0	0
## 1081	0	1	0	0	0	0
## 1082	0	1	0	0	0	0
## 1083	0	1	0	0	0	0
## 1084	0	1	0	0	0	0
## 1085	0	1	0	0	0	0
## 1086	0	1	0	0	0	0
## 1087	0	1	0	0	0	0
## 1088	0	1	0	0	0	0
## 1089	0	1	0	0	0	0
## 1090	0	1	0	0	0	0
## 1091	0	1	0	0	0	0
## 1092	0	1	0	0	0	0
## 1093	0	1	0	0	0	0
## 1094	0	1	0	0	0	0
## 1095	0	1	0	0	0	0
## 1096	0	1	0	0	0	0
## 1097	0	1	0	0	0	0
## 1098	0	1	0	0	0	0
## 1099	0	1	0	0	0	0
## 1100	0	1	0	0	0	0
## 1101	0	1	0	0	0	0
## 1102	0	1	0	0	0	0
## 1103	0	1	0	0	0	0
## 1104	0	1	0	0	0	0
## 1105	0	1	0	0	0	0
## 1106	0	1	0	0	0	0
## 1107	0	1	0	0	0	0
## 1108	0	1	0	0	0	0
## 1109	0	1	0	0	0	0
## 1110	0	1	0	0	0	0
## 1111	0	1	0	0	0	0
## 1112	0	1	0	0	0	0
## 1113	0	1	0	0	0	0
## 1114	0	1	0	0	0	0

## 1115	0	1	0	0	0	0
## 1116	0	1	0	0	0	0
## 1117	0	1	0	0	0	0
## 1118	0	1	0	0	0	0
## 1119	0	1	0	0	0	0
## 1120	0	1	0	0	0	0
## 1121	0	1	0	0	0	0
## 1122	0	1	0	0	0	0
## 1123	0	1	0	0	0	0
## 1124	0	1	0	0	0	0
## 1125	0	1	0	0	0	0
## 1126	0	1	0	0	0	0
## 1127	0	1	0	0	0	0
## 1128	0	1	0	0	0	0
## 1129	0	1	0	0	0	0
## 1130	0	1	0	0	0	0
## 1131	0	1	0	0	0	0
## 1132	0	1	0	0	0	0
## 1133	0	1	0	0	0	0
## 1134	0	1	0	0	0	0
## 1135	0	1	0	0	0	0
## 1136	0	1	0	0	0	0
## 1137	0	1	0	0	0	0
## 1138	0	1	0	0	0	0
## 1139	0	1	0	0	0	0
## 1140	0	1	0	0	0	0
## 1141	0	1	0	0	0	0
## 1142	0	1	0	0	0	0
## 1143	0	1	0	0	0	0
## 1144	0	1	0	0	0	0
## 1145	0	1	0	0	0	0
## 1146	0	1	0	0	0	0
## 1147	0	1	0	0	0	0
## 1148	0	1	0	0	0	0
## 1149	0	1	0	0	0	0
## 1150	0	1	0	0	0	0
## 1151	0	1	0	0	0	0
## 1152	0	1	0	0	0	0
## 1153	0	1	0	0	0	0
## 1154	0	1	0	0	0	0
## 1155	0	1	0	0	0	0
## 1156	0	1	0	0	0	0
## 1157	0	1	0	0	0	0
## 1158	0	1	0	0	0	0
## 1159	0	1	0	0	0	0
## 1160	0	1	0	0	0	0
## 1161	0	1	0	0	0	0
## 1162	0	1	0	0	0	0
## 1163	0	1	0	0	0	0
## 1164	0	1	0	0	0	0
## 1165	0	1	0	0	0	0
## 1166	0	1	0	0	0	0
## 1167	0	1	0	0	0	0
## 1168	0	1	0	0	0	0

## 1169	0	1	0	0	0	0
## 1170	0	1	0	0	0	0
## 1171	0	1	0	0	0	0
## 1172	0	1	0	0	0	0
## 1173	0	1	0	0	0	0
## 1174	0	1	0	0	0	0
## 1175	0	1	0	0	0	0
## 1176	0	1	0	0	0	0
## 1177	0	1	0	0	0	0
## 1178	0	1	0	0	0	0
## 1179	0	1	0	0	0	0
## 1180	0	1	0	0	0	0
## 1181	0	1	0	0	0	0
## 1182	0	1	0	0	0	0
## 1183	0	1	0	0	0	0
## 1184	0	1	0	0	0	0
## 1185	0	1	0	0	0	0
## 1186	0	1	0	0	0	0
## 1187	0	1	0	0	0	0
## 1188	0	1	0	0	0	0
## 1189	0	0	1	1	1	0
## 1190	0	0	1	1	1	0
## 1191	0	0	1	1	1	0
## 1192	0	0	1	1	1	0
## 1193	0	0	1	1	1	0
## 1194	0	0	1	1	1	0
## 1195	0	0	1	1	1	0
## 1196	0	0	1	1	1	0
## 1197	0	0	1	1	1	0
## 1198	0	0	1	1	1	0
## 1199	0	0	1	1	1	0
## 1200	0	0	1	1	1	0
## 1201	0	0	1	1	1	0
## 1202	0	0	1	1	1	0
## 1203	0	0	1	1	1	0
## 1204	0	0	1	1	1	0
## 1205	0	0	1	1	1	0
## 1206	0	0	1	1	1	0
## 1207	0	0	1	1	1	0
## 1208	0	0	1	1	1	0
## 1209	0	0	1	1	1	0
## 1210	0	0	1	1	1	0
## 1211	0	0	1	1	1	0
## 1212	0	0	1	1	1	0
## 1213	0	0	1	1	1	0
## 1214	0	0	1	1	1	0
## 1215	0	0	1	1	1	0
## 1216	0	0	1	1	1	0
## 1217	0	0	1	1	1	0
## 1218	0	0	1	1	1	0
## 1219	0	0	1	1	1	0
## 1220	0	0	1	1	1	0
## 1221	0	0	1	1	1	0
## 1222	0	0	1	1	1	0

## 1223	0	0	1	1	1	0
## 1224	0	0	1	1	1	0
## 1225	0	0	1	1	1	0
## 1226	0	0	1	1	1	0
## 1227	0	0	1	1	1	0
## 1228	0	0	1	1	1	0
## 1229	0	0	1	1	1	0
## 1230	0	0	1	1	1	0
## 1231	0	0	1	1	1	0
## 1232	0	0	1	1	1	0
## 1233	0	0	1	1	1	0
## 1234	0	0	1	1	1	0
## 1235	0	0	1	1	1	0
## 1236	0	0	1	1	1	0
## 1237	0	0	1	1	1	0
## 1238	0	0	1	1	1	0
## 1239	0	0	1	1	1	0
## 1240	0	0	1	1	1	0
## 1241	0	0	1	1	1	0
## 1242	0	0	1	1	1	0
## 1243	0	0	1	1	1	0
## 1244	0	0	1	1	1	0
## 1245	0	0	1	1	1	0
## 1246	0	0	1	1	1	0
## 1247	0	0	1	1	1	0
## 1248	0	0	1	1	1	0
## 1249	0	0	1	1	1	0
## 1250	0	0	1	1	1	0
## 1251	0	0	1	1	1	0
## 1252	0	0	1	1	1	0
## 1253	0	0	1	1	1	0
## 1254	0	0	1	1	1	0
## 1255	0	0	1	1	1	0
## 1256	0	0	1	1	1	0
## 1257	0	0	1	1	1	0
## 1258	0	0	1	1	1	0
## 1259	0	0	1	1	1	0
## 1260	0	0	1	1	1	0
## 1261	0	0	1	1	1	0
## 1262	0	0	1	1	1	0
## 1263	0	0	1	1	1	0
## 1264	0	0	1	1	1	0
## 1265	0	0	1	1	1	0
## 1266	0	0	1	1	1	0
## 1267	0	0	1	1	1	0
## 1268	0	0	1	1	1	0
## 1269	0	0	1	1	1	0
## 1270	0	0	1	1	1	0
## 1271	0	0	1	1	1	0
## 1272	0	0	1	1	1	0
## 1273	0	0	1	1	1	0
## 1274	0	0	1	1	1	0
## 1275	0	0	1	1	1	0
## 1276	0	0	1	1	1	0

## 1277	0	0	1	1	1	0
## 1278	0	0	1	1	1	0
## 1279	0	0	1	1	1	0
## 1280	0	0	1	1	1	0
## 1281	0	0	1	1	1	0
## 1282	0	0	1	1	1	0
## 1283	0	0	1	1	1	0
## 1284	0	0	1	1	1	0
## 1285	0	0	1	1	1	0
## 1286	0	0	1	1	1	0
## 1287	0	0	1	1	1	0
## 1288	0	0	1	1	1	0
## 1289	0	0	1	1	1	0
## 1290	0	0	1	1	1	0
## 1291	0	0	1	1	1	0
## 1292	0	0	1	1	1	0
## 1293	0	0	1	1	1	0
## 1294	0	0	1	1	1	0
## 1295	0	0	1	1	1	0
## 1296	0	0	1	1	1	0
## 1297	0	0	1	1	1	0
## 1298	0	0	1	1	1	0
## 1299	0	0	1	1	1	0
## 1300	0	0	1	1	1	0
## 1301	0	0	1	1	1	0
## 1302	0	0	1	1	1	0
## 1303	0	0	1	1	1	0
## 1304	0	0	1	1	1	0
## 1305	0	0	1	1	1	0
## 1306	0	0	1	1	1	0
## 1307	0	0	1	1	1	0
## 1308	0	0	1	1	1	0
## 1309	0	0	1	1	1	0
## 1310	0	0	1	1	1	0
## 1311	0	0	1	1	1	0
## 1312	0	0	1	1	1	0
## 1313	0	0	1	1	1	0
## 1314	0	0	1	1	1	0
## 1315	0	0	1	1	1	0
## 1316	0	0	1	1	1	0
## 1317	0	0	1	1	1	0
## 1318	0	0	1	1	1	0
## 1319	0	0	1	1	1	0
## 1320	0	0	1	1	1	0
## 1321	0	0	1	1	0	0
## 1322	0	0	1	1	0	0
## 1323	0	0	1	1	0	0
## 1324	0	0	1	1	0	0
## 1325	0	0	1	1	0	0
## 1326	0	0	1	1	0	0
## 1327	0	0	1	1	0	0
## 1328	0	0	1	1	0	0
## 1329	0	0	1	1	0	0
## 1330	0	0	1	1	0	0

## 1331	0	0	1	1	0	0
## 1332	0	0	1	1	0	0
## 1333	0	0	1	1	0	0
## 1334	0	0	1	1	0	0
## 1335	0	0	1	1	0	0
## 1336	0	0	1	1	0	0
## 1337	0	0	1	1	0	0
## 1338	0	0	1	1	0	0
## 1339	0	0	1	1	0	0
## 1340	0	0	1	1	0	0
## 1341	0	0	1	1	0	0
## 1342	0	0	1	1	0	0
## 1343	0	0	1	1	0	0
## 1344	0	0	1	1	0	0
## 1345	0	0	1	1	0	0
## 1346	0	0	1	1	0	0
## 1347	0	0	1	1	0	0
## 1348	0	0	1	1	0	0
## 1349	0	0	1	1	0	0
## 1350	0	0	1	1	0	0
## 1351	0	0	1	1	0	0
## 1352	0	0	1	1	0	0
## 1353	0	0	1	1	0	0
## 1354	0	0	1	1	0	0
## 1355	0	0	1	1	0	0
## 1356	0	0	1	1	0	0
## 1357	0	0	1	1	0	0
## 1358	0	0	1	1	0	0
## 1359	0	0	1	1	0	0
## 1360	0	0	1	1	0	0
## 1361	0	0	1	1	0	0
## 1362	0	0	1	1	0	0
## 1363	0	0	1	1	0	0
## 1364	0	0	1	1	0	0
## 1365	0	0	1	1	0	0
## 1366	0	0	1	1	0	0
## 1367	0	0	1	1	0	0
## 1368	0	0	1	1	0	0
## 1369	0	0	1	1	0	0
## 1370	0	0	1	1	0	0
## 1371	0	0	1	1	0	0
## 1372	0	0	1	1	0	0
## 1373	0	0	1	1	0	0
## 1374	0	0	1	1	0	0
## 1375	0	0	1	1	0	0
## 1376	0	0	1	1	0	0
## 1377	0	0	1	1	0	0
## 1378	0	0	1	1	0	0
## 1379	0	0	1	1	0	0
## 1380	0	0	1	1	0	0
## 1381	0	0	1	1	0	0
## 1382	0	0	1	1	0	0
## 1383	0	0	1	1	0	0
## 1384	0	0	1	1	0	0

## 1385	0	0	1	1	0	0
## 1386	0	0	1	1	0	0
## 1387	0	0	1	1	0	0
## 1388	0	0	1	1	0	0
## 1389	0	0	1	1	0	0
## 1390	0	0	1	1	0	0
## 1391	0	0	1	1	0	0
## 1392	0	0	1	1	0	0
## 1393	0	0	1	1	0	0
## 1394	0	0	1	1	0	0
## 1395	0	0	1	1	0	0
## 1396	0	0	1	1	0	0
## 1397	0	0	1	1	0	0
## 1398	0	0	1	1	0	0
## 1399	0	0	1	1	0	0
## 1400	0	0	1	1	0	0
## 1401	0	0	1	1	0	0
## 1402	0	0	1	1	0	0
## 1403	0	0	1	1	0	0
## 1404	0	0	1	1	0	0
## 1405	0	0	1	1	0	0
## 1406	0	0	1	1	0	0
## 1407	0	0	1	1	0	0
## 1408	0	0	1	1	0	0
## 1409	0	0	1	1	0	0
## 1410	0	0	1	1	0	0
## 1411	0	0	1	1	0	0
## 1412	0	0	1	1	0	0
## 1413	0	0	1	1	0	0
## 1414	0	0	1	1	0	0
## 1415	0	0	1	1	0	0
## 1416	0	0	1	1	0	0
## 1417	0	0	1	1	0	0
## 1418	0	0	1	1	0	0
## 1419	0	0	1	1	0	0
## 1420	0	0	1	1	0	0
## 1421	0	0	1	1	0	0
## 1422	0	0	1	1	0	0
## 1423	0	0	1	1	0	0
## 1424	0	0	1	1	0	0
## 1425	0	0	1	1	0	0
## 1426	0	0	1	1	0	0
## 1427	0	0	1	1	0	0
## 1428	0	0	1	1	0	0
## 1429	0	0	1	1	0	0
## 1430	0	0	1	1	0	0
## 1431	0	0	1	1	0	0
## 1432	0	0	1	1	0	0
## 1433	0	0	1	1	0	0
## 1434	0	0	1	1	0	0
## 1435	0	0	1	1	0	0
## 1436	0	0	1	1	0	0
## 1437	0	0	1	1	0	0
## 1438	0	0	1	1	0	0

## 1439	0	0	1	1	0	0
## 1440	0	0	1	1	0	0
## 1441	0	0	1	1	0	0
## 1442	0	0	1	1	0	0
## 1443	0	0	1	1	0	0
## 1444	0	0	1	1	0	0
## 1445	0	0	1	1	0	0
## 1446	0	0	1	1	0	0
## 1447	0	0	1	1	0	0
## 1448	0	0	1	1	0	0
## 1449	0	0	1	1	0	0
## 1450	0	0	1	1	0	0
## 1451	0	0	1	1	0	0
## 1452	0	0	1	1	0	0
## 1453	0	0	1	0	0	0
## 1454	0	0	1	0	0	0
## 1455	0	0	1	0	0	0
## 1456	0	0	1	0	0	0
## 1457	0	0	1	0	0	0
## 1458	0	0	1	0	0	0
## 1459	0	0	1	0	0	0
## 1460	0	0	1	0	0	0
## 1461	0	0	1	0	0	0
## 1462	0	0	1	0	0	0
## 1463	0	0	1	0	0	0
## 1464	0	0	1	0	0	0
## 1465	0	0	1	0	0	0
## 1466	0	0	1	0	0	0
## 1467	0	0	1	0	0	0
## 1468	0	0	1	0	0	0
## 1469	0	0	1	0	0	0
## 1470	0	0	1	0	0	0
## 1471	0	0	1	0	0	0
## 1472	0	0	1	0	0	0
## 1473	0	0	1	0	0	0
## 1474	0	0	1	0	0	0
## 1475	0	0	1	0	0	0
## 1476	0	0	1	0	0	0
## 1477	0	0	1	0	0	0
## 1478	0	0	1	0	0	0
## 1479	0	0	1	0	0	0
## 1480	0	0	1	0	0	0
## 1481	0	0	1	0	0	0
## 1482	0	0	1	0	0	0
## 1483	0	0	1	0	0	0
## 1484	0	0	1	0	0	0
## 1485	0	0	1	0	0	0
## 1486	0	0	1	0	0	0
## 1487	0	0	1	0	0	0
## 1488	0	0	1	0	0	0
## 1489	0	0	1	0	0	0
## 1490	0	0	1	0	0	0
## 1491	0	0	1	0	0	0
## 1492	0	0	1	0	0	0

## 1493	0	0	1	0	0	0
## 1494	0	0	1	0	0	0
## 1495	0	0	1	0	0	0
## 1496	0	0	1	0	0	0
## 1497	0	0	1	0	0	0
## 1498	0	0	1	0	0	0
## 1499	0	0	1	0	0	0
## 1500	0	0	1	0	0	0
## 1501	0	0	1	0	0	0
## 1502	0	0	1	0	0	0
## 1503	0	0	1	0	0	0
## 1504	0	0	1	0	0	0
## 1505	0	0	1	0	0	0
## 1506	0	0	1	0	0	0
## 1507	0	0	1	0	0	0
## 1508	0	0	1	0	0	0
## 1509	0	0	1	0	0	0
## 1510	0	0	1	0	0	0
## 1511	0	0	1	0	0	0
## 1512	0	0	1	0	0	0
## 1513	0	0	1	0	0	0
## 1514	0	0	1	0	0	0
## 1515	0	0	1	0	0	0
## 1516	0	0	1	0	0	0
## 1517	0	0	1	0	0	0
## 1518	0	0	1	0	0	0
## 1519	0	0	1	0	0	0
## 1520	0	0	1	0	0	0
## 1521	0	0	1	0	0	0
## 1522	0	0	1	0	0	0
## 1523	0	0	1	0	0	0
## 1524	0	0	1	0	0	0
## 1525	0	0	1	0	0	0
## 1526	0	0	1	0	0	0
## 1527	0	0	1	0	0	0
## 1528	0	0	1	0	0	0
## 1529	0	0	1	0	0	0
## 1530	0	0	1	0	0	0
## 1531	0	0	1	0	0	0
## 1532	0	0	1	0	0	0
## 1533	0	0	1	0	0	0
## 1534	0	0	1	0	0	0
## 1535	0	0	1	0	0	0
## 1536	0	0	1	0	0	0
## 1537	0	0	1	0	0	0
## 1538	0	0	1	0	0	0
## 1539	0	0	1	0	0	0
## 1540	0	0	1	0	0	0
## 1541	0	0	1	0	0	0
## 1542	0	0	1	0	0	0
## 1543	0	0	1	0	0	0
## 1544	0	0	1	0	0	0
## 1545	0	0	1	0	0	0
## 1546	0	0	1	0	0	0

## 1547	0	0	1	0	0	0
## 1548	0	0	1	0	0	0
## 1549	0	0	1	0	0	0
## 1550	0	0	1	0	0	0
## 1551	0	0	1	0	0	0
## 1552	0	0	1	0	0	0
## 1553	0	0	1	0	0	0
## 1554	0	0	1	0	0	0
## 1555	0	0	1	0	0	0
## 1556	0	0	1	0	0	0
## 1557	0	0	1	0	0	0
## 1558	0	0	1	0	0	0
## 1559	0	0	1	0	0	0
## 1560	0	0	1	0	0	0
## 1561	0	0	1	0	0	0
## 1562	0	0	1	0	0	0
## 1563	0	0	1	0	0	0
## 1564	0	0	1	0	0	0
## 1565	0	0	1	0	0	0
## 1566	0	0	1	0	0	0
## 1567	0	0	1	0	0	0
## 1568	0	0	1	0	0	0
## 1569	0	0	1	0	0	0
## 1570	0	0	1	0	0	0
## 1571	0	0	1	0	0	0
## 1572	0	0	1	0	0	0
## 1573	0	0	1	0	0	0
## 1574	0	0	1	0	0	0
## 1575	0	0	1	0	0	0
## 1576	0	0	1	0	0	0
## 1577	0	0	1	0	0	0
## 1578	0	0	1	0	0	0
## 1579	0	0	1	0	0	0
## 1580	0	0	1	0	0	0
## 1581	0	0	1	0	0	0
## 1582	0	0	1	0	0	0
## 1583	0	0	1	0	0	0
## 1584	0	0	1	0	0	0
## 1585	0	0	0	1	1	0
## 1586	0	0	0	1	1	0
## 1587	0	0	0	1	1	0
## 1588	0	0	0	1	1	0
## 1589	0	0	0	1	1	0
## 1590	0	0	0	1	1	0
## 1591	0	0	0	1	1	0
## 1592	0	0	0	1	1	0
## 1593	0	0	0	1	1	0
## 1594	0	0	0	1	1	0
## 1595	0	0	0	1	1	0
## 1596	0	0	0	1	1	0
## 1597	0	0	0	1	1	0
## 1598	0	0	0	1	1	0
## 1599	0	0	0	1	1	0
## 1600	0	0	0	1	1	0

## 1601	0	0	0	1	1	0
## 1602	0	0	0	1	1	0
## 1603	0	0	0	1	1	0
## 1604	0	0	0	1	1	0
## 1605	0	0	0	1	1	0
## 1606	0	0	0	1	1	0
## 1607	0	0	0	1	1	0
## 1608	0	0	0	1	1	0
## 1609	0	0	0	1	1	0
## 1610	0	0	0	1	1	0
## 1611	0	0	0	1	1	0
## 1612	0	0	0	1	1	0
## 1613	0	0	0	1	1	0
## 1614	0	0	0	1	1	0
## 1615	0	0	0	1	1	0
## 1616	0	0	0	1	1	0
## 1617	0	0	0	1	1	0
## 1618	0	0	0	1	1	0
## 1619	0	0	0	1	1	0
## 1620	0	0	0	1	1	0
## 1621	0	0	0	1	1	0
## 1622	0	0	0	1	1	0
## 1623	0	0	0	1	1	0
## 1624	0	0	0	1	1	0
## 1625	0	0	0	1	1	0
## 1626	0	0	0	1	1	0
## 1627	0	0	0	1	1	0
## 1628	0	0	0	1	1	0
## 1629	0	0	0	1	1	0
## 1630	0	0	0	1	1	0
## 1631	0	0	0	1	1	0
## 1632	0	0	0	1	1	0
## 1633	0	0	0	1	1	0
## 1634	0	0	0	1	1	0
## 1635	0	0	0	1	1	0
## 1636	0	0	0	1	1	0
## 1637	0	0	0	1	1	0
## 1638	0	0	0	1	1	0
## 1639	0	0	0	1	1	0
## 1640	0	0	0	1	1	0
## 1641	0	0	0	1	1	0
## 1642	0	0	0	1	1	0
## 1643	0	0	0	1	1	0
## 1644	0	0	0	1	1	0
## 1645	0	0	0	1	1	0
## 1646	0	0	0	1	1	0
## 1647	0	0	0	1	1	0
## 1648	0	0	0	1	1	0
## 1649	0	0	0	1	1	0
## 1650	0	0	0	1	1	0
## 1651	0	0	0	1	1	0
## 1652	0	0	0	1	1	0
## 1653	0	0	0	1	1	0
## 1654	0	0	0	1	1	0

## 1655	0	0	0	1	1	0
## 1656	0	0	0	1	1	0
## 1657	0	0	0	1	1	0
## 1658	0	0	0	1	1	0
## 1659	0	0	0	1	1	0
## 1660	0	0	0	1	1	0
## 1661	0	0	0	1	1	0
## 1662	0	0	0	1	1	0
## 1663	0	0	0	1	1	0
## 1664	0	0	0	1	1	0
## 1665	0	0	0	1	1	0
## 1666	0	0	0	1	1	0
## 1667	0	0	0	1	1	0
## 1668	0	0	0	1	1	0
## 1669	0	0	0	1	1	0
## 1670	0	0	0	1	1	0
## 1671	0	0	0	1	1	0
## 1672	0	0	0	1	1	0
## 1673	0	0	0	1	1	0
## 1674	0	0	0	1	1	0
## 1675	0	0	0	1	1	0
## 1676	0	0	0	1	1	0
## 1677	0	0	0	1	1	0
## 1678	0	0	0	1	1	0
## 1679	0	0	0	1	1	0
## 1680	0	0	0	1	1	0
## 1681	0	0	0	1	1	0
## 1682	0	0	0	1	1	0
## 1683	0	0	0	1	1	0
## 1684	0	0	0	1	1	0
## 1685	0	0	0	1	1	0
## 1686	0	0	0	1	1	0
## 1687	0	0	0	1	1	0
## 1688	0	0	0	1	1	0
## 1689	0	0	0	1	1	0
## 1690	0	0	0	1	1	0
## 1691	0	0	0	1	1	0
## 1692	0	0	0	1	1	0
## 1693	0	0	0	1	1	0
## 1694	0	0	0	1	1	0
## 1695	0	0	0	1	1	0
## 1696	0	0	0	1	1	0
## 1697	0	0	0	1	1	0
## 1698	0	0	0	1	1	0
## 1699	0	0	0	1	1	0
## 1700	0	0	0	1	1	0
## 1701	0	0	0	1	1	0
## 1702	0	0	0	1	1	0
## 1703	0	0	0	1	1	0
## 1704	0	0	0	1	1	0
## 1705	0	0	0	1	1	0
## 1706	0	0	0	1	1	0
## 1707	0	0	0	1	1	0
## 1708	0	0	0	1	1	0

## 1709	0	0	0	1	1	0
## 1710	0	0	0	1	1	0
## 1711	0	0	0	1	1	0
## 1712	0	0	0	1	1	0
## 1713	0	0	0	1	1	0
## 1714	0	0	0	1	1	0
## 1715	0	0	0	1	1	0
## 1716	0	0	0	1	1	0
## 1717	0	0	0	1	0	0
## 1718	0	0	0	1	0	0
## 1719	0	0	0	1	0	0
## 1720	0	0	0	1	0	0
## 1721	0	0	0	1	0	0
## 1722	0	0	0	1	0	0
## 1723	0	0	0	1	0	0
## 1724	0	0	0	1	0	0
## 1725	0	0	0	1	0	0
## 1726	0	0	0	1	0	0
## 1727	0	0	0	1	0	0
## 1728	0	0	0	1	0	0
## 1729	0	0	0	1	0	0
## 1730	0	0	0	1	0	0
## 1731	0	0	0	1	0	0
## 1732	0	0	0	1	0	0
## 1733	0	0	0	1	0	0
## 1734	0	0	0	1	0	0
## 1735	0	0	0	1	0	0
## 1736	0	0	0	1	0	0
## 1737	0	0	0	1	0	0
## 1738	0	0	0	1	0	0
## 1739	0	0	0	1	0	0
## 1740	0	0	0	1	0	0
## 1741	0	0	0	1	0	0
## 1742	0	0	0	1	0	0
## 1743	0	0	0	1	0	0
## 1744	0	0	0	1	0	0
## 1745	0	0	0	1	0	0
## 1746	0	0	0	1	0	0
## 1747	0	0	0	1	0	0
## 1748	0	0	0	1	0	0
## 1749	0	0	0	1	0	0
## 1750	0	0	0	1	0	0
## 1751	0	0	0	1	0	0
## 1752	0	0	0	1	0	0
## 1753	0	0	0	1	0	0
## 1754	0	0	0	1	0	0
## 1755	0	0	0	1	0	0
## 1756	0	0	0	1	0	0
## 1757	0	0	0	1	0	0
## 1758	0	0	0	1	0	0
## 1759	0	0	0	1	0	0
## 1760	0	0	0	1	0	0
## 1761	0	0	0	1	0	0
## 1762	0	0	0	1	0	0

## 1763	0	0	0	1	0	0
## 1764	0	0	0	1	0	0
## 1765	0	0	0	1	0	0
## 1766	0	0	0	1	0	0
## 1767	0	0	0	1	0	0
## 1768	0	0	0	1	0	0
## 1769	0	0	0	1	0	0
## 1770	0	0	0	1	0	0
## 1771	0	0	0	1	0	0
## 1772	0	0	0	1	0	0
## 1773	0	0	0	1	0	0
## 1774	0	0	0	1	0	0
## 1775	0	0	0	1	0	0
## 1776	0	0	0	1	0	0
## 1777	0	0	0	1	0	0
## 1778	0	0	0	1	0	0
## 1779	0	0	0	1	0	0
## 1780	0	0	0	1	0	0
## 1781	0	0	0	1	0	0
## 1782	0	0	0	1	0	0
## 1783	0	0	0	1	0	0
## 1784	0	0	0	1	0	0
## 1785	0	0	0	1	0	0
## 1786	0	0	0	1	0	0
## 1787	0	0	0	1	0	0
## 1788	0	0	0	1	0	0
## 1789	0	0	0	1	0	0
## 1790	0	0	0	1	0	0
## 1791	0	0	0	1	0	0
## 1792	0	0	0	1	0	0
## 1793	0	0	0	1	0	0
## 1794	0	0	0	1	0	0
## 1795	0	0	0	1	0	0
## 1796	0	0	0	1	0	0
## 1797	0	0	0	1	0	0
## 1798	0	0	0	1	0	0
## 1799	0	0	0	1	0	0
## 1800	0	0	0	1	0	0
## 1801	0	0	0	1	0	0
## 1802	0	0	0	1	0	0
## 1803	0	0	0	1	0	0
## 1804	0	0	0	1	0	0
## 1805	0	0	0	1	0	0
## 1806	0	0	0	1	0	0
## 1807	0	0	0	1	0	0
## 1808	0	0	0	1	0	0
## 1809	0	0	0	1	0	0
## 1810	0	0	0	1	0	0
## 1811	0	0	0	1	0	0
## 1812	0	0	0	1	0	0
## 1813	0	0	0	1	0	0
## 1814	0	0	0	1	0	0
## 1815	0	0	0	1	0	0
## 1816	0	0	0	1	0	0

## 1817	0	0	0	1	0	0
## 1818	0	0	0	1	0	0
## 1819	0	0	0	1	0	0
## 1820	0	0	0	1	0	0
## 1821	0	0	0	1	0	0
## 1822	0	0	0	1	0	0
## 1823	0	0	0	1	0	0
## 1824	0	0	0	1	0	0
## 1825	0	0	0	1	0	0
## 1826	0	0	0	1	0	0
## 1827	0	0	0	1	0	0
## 1828	0	0	0	1	0	0
## 1829	0	0	0	1	0	0
## 1830	0	0	0	1	0	0
## 1831	0	0	0	1	0	0
## 1832	0	0	0	1	0	0
## 1833	0	0	0	1	0	0
## 1834	0	0	0	1	0	0
## 1835	0	0	0	1	0	0
## 1836	0	0	0	1	0	0
## 1837	0	0	0	1	0	0
## 1838	0	0	0	1	0	0
## 1839	0	0	0	1	0	0
## 1840	0	0	0	1	0	0
## 1841	0	0	0	1	0	0
## 1842	0	0	0	1	0	0
## 1843	0	0	0	1	0	0
## 1844	0	0	0	1	0	0
## 1845	0	0	0	1	0	0
## 1846	0	0	0	1	0	0
## 1847	0	0	0	1	0	0
## 1848	0	0	0	1	0	0
## 1849	0	0	0	0	1	0
## 1850	0	0	0	0	1	0
## 1851	0	0	0	0	1	0
## 1852	0	0	0	0	1	0
## 1853	0	0	0	0	1	0
## 1854	0	0	0	0	1	0
## 1855	0	0	0	0	1	0
## 1856	0	0	0	0	1	0
## 1857	0	0	0	0	1	0
## 1858	0	0	0	0	1	0
## 1859	0	0	0	0	1	0
## 1860	0	0	0	0	1	0
## 1861	0	0	0	0	1	0
## 1862	0	0	0	0	1	0
## 1863	0	0	0	0	1	0
## 1864	0	0	0	0	1	0
## 1865	0	0	0	0	1	0
## 1866	0	0	0	0	1	0
## 1867	0	0	0	0	1	0
## 1868	0	0	0	0	1	0
## 1869	0	0	0	0	1	0
## 1870	0	0	0	0	1	0

## 1871	0	0	0	0	1	0
## 1872	0	0	0	0	1	0
## 1873	0	0	0	0	1	0
## 1874	0	0	0	0	1	0
## 1875	0	0	0	0	1	0
## 1876	0	0	0	0	1	0
## 1877	0	0	0	0	1	0
## 1878	0	0	0	0	1	0
## 1879	0	0	0	0	1	0
## 1880	0	0	0	0	1	0
## 1881	0	0	0	0	1	0
## 1882	0	0	0	0	1	0
## 1883	0	0	0	0	1	0
## 1884	0	0	0	0	1	0
## 1885	0	0	0	0	1	0
## 1886	0	0	0	0	1	0
## 1887	0	0	0	0	1	0
## 1888	0	0	0	0	1	0
## 1889	0	0	0	0	1	0
## 1890	0	0	0	0	1	0
## 1891	0	0	0	0	1	0
## 1892	0	0	0	0	1	0
## 1893	0	0	0	0	1	0
## 1894	0	0	0	0	1	0
## 1895	0	0	0	0	1	0
## 1896	0	0	0	0	1	0
## 1897	0	0	0	0	1	0
## 1898	0	0	0	0	1	0
## 1899	0	0	0	0	1	0
## 1900	0	0	0	0	1	0
## 1901	0	0	0	0	1	0
## 1902	0	0	0	0	1	0
## 1903	0	0	0	0	1	0
## 1904	0	0	0	0	1	0
## 1905	0	0	0	0	1	0
## 1906	0	0	0	0	1	0
## 1907	0	0	0	0	1	0
## 1908	0	0	0	0	1	0
## 1909	0	0	0	0	1	0
## 1910	0	0	0	0	1	0
## 1911	0	0	0	0	1	0
## 1912	0	0	0	0	1	0
## 1913	0	0	0	0	1	0
## 1914	0	0	0	0	1	0
## 1915	0	0	0	0	1	0
## 1916	0	0	0	0	1	0
## 1917	0	0	0	0	1	0
## 1918	0	0	0	0	1	0
## 1919	0	0	0	0	1	0
## 1920	0	0	0	0	1	0
## 1921	0	0	0	0	1	0
## 1922	0	0	0	0	1	0
## 1923	0	0	0	0	1	0
## 1924	0	0	0	0	1	0

## 1925	0	0	0	0	1	0
## 1926	0	0	0	0	1	0
## 1927	0	0	0	0	1	0
## 1928	0	0	0	0	1	0
## 1929	0	0	0	0	1	0
## 1930	0	0	0	0	1	0
## 1931	0	0	0	0	1	0
## 1932	0	0	0	0	1	0
## 1933	0	0	0	0	1	0
## 1934	0	0	0	0	1	0
## 1935	0	0	0	0	1	0
## 1936	0	0	0	0	1	0
## 1937	0	0	0	0	1	0
## 1938	0	0	0	0	1	0
## 1939	0	0	0	0	1	0
## 1940	0	0	0	0	1	0
## 1941	0	0	0	0	1	0
## 1942	0	0	0	0	1	0
## 1943	0	0	0	0	1	0
## 1944	0	0	0	0	1	0
## 1945	0	0	0	0	1	0
## 1946	0	0	0	0	1	0
## 1947	0	0	0	0	1	0
## 1948	0	0	0	0	1	0
## 1949	0	0	0	0	1	0
## 1950	0	0	0	0	1	0
## 1951	0	0	0	0	1	0
## 1952	0	0	0	0	1	0
## 1953	0	0	0	0	1	0
## 1954	0	0	0	0	1	0
## 1955	0	0	0	0	1	0
## 1956	0	0	0	0	1	0
## 1957	0	0	0	0	1	0
## 1958	0	0	0	0	1	0
## 1959	0	0	0	0	1	0
## 1960	0	0	0	0	1	0
## 1961	0	0	0	0	1	0
## 1962	0	0	0	0	1	0
## 1963	0	0	0	0	1	0
## 1964	0	0	0	0	1	0
## 1965	0	0	0	0	1	0
## 1966	0	0	0	0	1	0
## 1967	0	0	0	0	1	0
## 1968	0	0	0	0	1	0
## 1969	0	0	0	0	1	0
## 1970	0	0	0	0	1	0
## 1971	0	0	0	0	1	0
## 1972	0	0	0	0	1	0
## 1973	0	0	0	0	1	0
## 1974	0	0	0	0	1	0
## 1975	0	0	0	0	1	0
## 1976	0	0	0	0	1	0
## 1977	0	0	0	0	1	0
## 1978	0	0	0	0	1	0

## 1979	0	0	0	0	1	0
## 1980	0	0	0	0	1	0
## 1981	0	0	0	0	0	1
## 1982	0	0	0	0	0	1
## 1983	0	0	0	0	0	1
## 1984	0	0	0	0	0	1
## 1985	0	0	0	0	0	1
## 1986	0	0	0	0	0	1
## 1987	0	0	0	0	0	1
## 1988	0	0	0	0	0	1
## 1989	0	0	0	0	0	1
## 1990	0	0	0	0	0	1
## 1991	0	0	0	0	0	1
## 1992	0	0	0	0	0	1
## 1993	0	0	0	0	0	1
## 1994	0	0	0	0	0	1
## 1995	0	0	0	0	0	1
## 1996	0	0	0	0	0	1
## 1997	0	0	0	0	0	1
## 1998	0	0	0	0	0	1
## 1999	0	0	0	0	0	1
## 2000	0	0	0	0	0	1
## 2001	0	0	0	0	0	1
## 2002	0	0	0	0	0	1
## 2003	0	0	0	0	0	1
## 2004	0	0	0	0	0	1
## 2005	0	0	0	0	0	1
## 2006	0	0	0	0	0	1
## 2007	0	0	0	0	0	1
## 2008	0	0	0	0	0	1
## 2009	0	0	0	0	0	1
## 2010	0	0	0	0	0	1
## 2011	0	0	0	0	0	1
## 2012	0	0	0	0	0	1
## 2013	0	0	0	0	0	1
## 2014	0	0	0	0	0	1
## 2015	0	0	0	0	0	1
## 2016	0	0	0	0	0	1
## 2017	0	0	0	0	0	1
## 2018	0	0	0	0	0	1
## 2019	0	0	0	0	0	1
## 2020	0	0	0	0	0	1
## 2021	0	0	0	0	0	1
## 2022	0	0	0	0	0	1
## 2023	0	0	0	0	0	1
## 2024	0	0	0	0	0	1
## 2025	0	0	0	0	0	1
## 2026	0	0	0	0	0	1
## 2027	0	0	0	0	0	1
## 2028	0	0	0	0	0	1
## 2029	0	0	0	0	0	1
## 2030	0	0	0	0	0	1
## 2031	0	0	0	0	0	1
## 2032	0	0	0	0	0	1

## 2033	0	0	0	0	0	1
## 2034	0	0	0	0	0	1
## 2035	0	0	0	0	0	1
## 2036	0	0	0	0	0	1
## 2037	0	0	0	0	0	1
## 2038	0	0	0	0	0	1
## 2039	0	0	0	0	0	1
## 2040	0	0	0	0	0	1
## 2041	0	0	0	0	0	1
## 2042	0	0	0	0	0	1
## 2043	0	0	0	0	0	1
## 2044	0	0	0	0	0	1
## 2045	0	0	0	0	0	1
## 2046	0	0	0	0	0	1
## 2047	0	0	0	0	0	1
## 2048	0	0	0	0	0	1
## 2049	0	0	0	0	0	1
## 2050	0	0	0	0	0	1
## 2051	0	0	0	0	0	1
## 2052	0	0	0	0	0	1
## 2053	0	0	0	0	0	1
## 2054	0	0	0	0	0	1
## 2055	0	0	0	0	0	1
## 2056	0	0	0	0	0	1
## 2057	0	0	0	0	0	1
## 2058	0	0	0	0	0	1
## 2059	0	0	0	0	0	1
## 2060	0	0	0	0	0	1
## 2061	0	0	0	0	0	1
## 2062	0	0	0	0	0	1
## 2063	0	0	0	0	0	1
## 2064	0	0	0	0	0	1
## 2065	0	0	0	0	0	1
## 2066	0	0	0	0	0	1
## 2067	0	0	0	0	0	1
## 2068	0	0	0	0	0	1
## 2069	0	0	0	0	0	1
## 2070	0	0	0	0	0	1
## 2071	0	0	0	0	0	1
## 2072	0	0	0	0	0	1
## 2073	0	0	0	0	0	1
## 2074	0	0	0	0	0	1
## 2075	0	0	0	0	0	1
## 2076	0	0	0	0	0	1
## 2077	0	0	0	0	0	1
## 2078	0	0	0	0	0	1
## 2079	0	0	0	0	0	1
## 2080	0	0	0	0	0	1
## 2081	0	0	0	0	0	1
## 2082	0	0	0	0	0	1
## 2083	0	0	0	0	0	1
## 2084	0	0	0	0	0	1
## 2085	0	0	0	0	0	1
## 2086	0	0	0	0	0	1

## 2087	0	0	0	0	0	1
## 2088	0	0	0	0	0	1
## 2089	0	0	0	0	0	1
## 2090	0	0	0	0	0	1
## 2091	0	0	0	0	0	1
## 2092	0	0	0	0	0	1
## 2093	0	0	0	0	0	1
## 2094	0	0	0	0	0	1
## 2095	0	0	0	0	0	1
## 2096	0	0	0	0	0	1
## 2097	0	0	0	0	0	1
## 2098	0	0	0	0	0	1
## 2099	0	0	0	0	0	1
## 2100	0	0	0	0	0	1
## 2101	0	0	0	0	0	1
## 2102	0	0	0	0	0	1
## 2103	0	0	0	0	0	1
## 2104	0	0	0	0	0	1
## 2105	0	0	0	0	0	1
## 2106	0	0	0	0	0	1
## 2107	0	0	0	0	0	1
## 2108	0	0	0	0	0	1
## 2109	0	0	0	0	0	1
## 2110	0	0	0	0	0	1
## 2111	0	0	0	0	0	1
## 2112	0	0	0	0	0	1
## 2113	1	1	1	1	1	0
## 2114	1	1	1	1	1	0
## 2115	1	1	1	1	1	0
## 2116	1	1	1	1	1	0
## 2117	1	1	1	1	1	0
## 2118	1	1	1	1	1	0
## 2119	1	1	1	1	1	0
## 2120	1	1	1	1	1	0
## 2121	1	1	1	1	1	0
## 2122	1	1	1	1	1	0
## 2123	1	1	1	1	1	0
## 2124	1	1	1	1	1	0
## 2125	1	1	1	1	1	0
## 2126	1	1	1	1	1	0
## 2127	1	1	1	1	1	0
## 2128	1	1	1	1	1	0
## 2129	1	1	1	1	1	0
## 2130	1	1	1	1	1	0
## 2131	1	1	1	1	1	0
## 2132	1	1	1	1	1	0
## 2133	1	1	1	1	1	0
## 2134	1	1	1	1	1	0
## 2135	1	1	1	1	1	0
## 2136	1	1	1	1	1	0
## 2137	1	1	1	1	1	0
## 2138	1	1	1	1	1	0
## 2139	1	1	1	1	1	0
## 2140	1	1	1	1	1	0

## 2141	1	1	1	1	1	0
## 2142	1	1	1	1	1	0
## 2143	1	1	1	1	1	0
## 2144	1	1	1	1	1	0
## 2145	1	1	1	1	1	0
## 2146	1	1	1	1	1	0
## 2147	1	1	1	1	1	0
## 2148	1	1	1	1	1	0
## 2149	1	1	1	1	1	0
## 2150	1	1	1	1	1	0
## 2151	1	1	1	1	1	0
## 2152	1	1	1	1	1	0
## 2153	1	1	1	1	1	0
## 2154	1	1	1	1	1	0
## 2155	1	1	1	1	1	0
## 2156	1	1	1	1	1	0
## 2157	1	1	1	1	1	0
## 2158	1	1	1	1	1	0
## 2159	1	1	1	1	1	0
## 2160	1	1	1	1	1	0
## 2161	1	1	1	1	1	0
## 2162	1	1	1	1	1	0
## 2163	1	1	1	1	1	0
## 2164	1	1	1	1	1	0
## 2165	1	1	1	1	1	0
## 2166	1	1	1	1	1	0
## 2167	1	1	1	1	1	0
## 2168	1	1	1	1	1	0
## 2169	1	1	1	1	1	0
## 2170	1	1	1	1	1	0
## 2171	1	1	1	1	1	0
## 2172	1	1	1	1	1	0
## 2173	1	1	1	1	1	0
## 2174	1	1	1	1	1	0
## 2175	1	1	1	1	1	0
## 2176	1	1	1	1	1	0
## 2177	1	1	1	1	1	0
## 2178	1	1	1	1	1	0
## 2179	1	1	1	1	1	0
## 2180	1	1	1	1	1	0
## 2181	1	1	1	1	1	0
## 2182	1	1	1	1	1	0
## 2183	1	1	1	1	1	0
## 2184	1	1	1	1	1	0
## 2185	1	1	1	1	1	0
## 2186	1	1	1	1	1	0
## 2187	1	1	1	1	1	0
## 2188	1	1	1	1	1	0
## 2189	1	1	1	1	1	0
## 2190	1	1	1	1	1	0
## 2191	1	1	1	1	1	0
## 2192	1	1	1	1	1	0
## 2193	1	1	1	1	1	0
## 2194	1	1	1	1	1	0

## 2195	1	1	1	1	1	0
## 2196	1	1	1	1	1	0
## 2197	1	1	1	1	1	0
## 2198	1	1	1	1	1	0
## 2199	1	1	1	1	1	0
## 2200	1	1	1	1	1	0
## 2201	1	1	1	1	1	0
## 2202	1	1	1	1	1	0
## 2203	1	1	1	1	1	0
## 2204	1	1	1	1	1	0
## 2205	1	1	1	1	1	0
## 2206	1	1	1	1	1	0
## 2207	1	1	1	1	1	0
## 2208	1	1	1	1	1	0
## 2209	1	1	1	1	1	0
## 2210	1	1	1	1	1	0
## 2211	1	1	1	1	1	0
## 2212	1	1	1	1	1	0
## 2213	1	1	1	1	1	0
## 2214	1	1	1	1	1	0
## 2215	1	1	1	1	1	0
## 2216	1	1	1	1	1	0
## 2217	1	1	1	1	1	0
## 2218	1	1	1	1	1	0
## 2219	1	1	1	1	1	0
## 2220	1	1	1	1	1	0
## 2221	1	1	1	1	1	0
## 2222	1	1	1	1	1	0
## 2223	1	1	1	1	1	0
## 2224	1	1	1	1	1	0
## 2225	1	1	1	1	1	0
## 2226	1	1	1	1	1	0
## 2227	1	1	1	1	1	0
## 2228	1	1	1	1	1	0
## 2229	1	1	1	1	1	0
## 2230	1	1	1	1	1	0
## 2231	1	1	1	1	1	0
## 2232	1	1	1	1	1	0
## 2233	1	1	1	1	1	0
## 2234	1	1	1	1	1	0
## 2235	1	1	1	1	1	0
## 2236	1	1	1	1	1	0
## 2237	1	1	1	1	1	0
## 2238	1	1	1	1	1	0
## 2239	1	1	1	1	1	0
## 2240	1	1	1	1	1	0
## 2241	1	1	1	1	1	0
## 2242	1	1	1	1	1	0
## 2243	1	1	1	1	1	0
## 2244	1	1	1	1	1	0
## 2245	1	1	1	1	0	0
## 2246	1	1	1	1	0	0
## 2247	1	1	1	1	0	0
## 2248	1	1	1	1	0	0

## 2249	1	1	1	1	0	0
## 2250	1	1	1	1	0	0
## 2251	1	1	1	1	0	0
## 2252	1	1	1	1	0	0
## 2253	1	1	1	1	0	0
## 2254	1	1	1	1	0	0
## 2255	1	1	1	1	0	0
## 2256	1	1	1	1	0	0
## 2257	1	1	1	1	0	0
## 2258	1	1	1	1	0	0
## 2259	1	1	1	1	0	0
## 2260	1	1	1	1	0	0
## 2261	1	1	1	1	0	0
## 2262	1	1	1	1	0	0
## 2263	1	1	1	1	0	0
## 2264	1	1	1	1	0	0
## 2265	1	1	1	1	0	0
## 2266	1	1	1	1	0	0
## 2267	1	1	1	1	0	0
## 2268	1	1	1	1	0	0
## 2269	1	1	1	1	0	0
## 2270	1	1	1	1	0	0
## 2271	1	1	1	1	0	0
## 2272	1	1	1	1	0	0
## 2273	1	1	1	1	0	0
## 2274	1	1	1	1	0	0
## 2275	1	1	1	1	0	0
## 2276	1	1	1	1	0	0
## 2277	1	1	1	1	0	0
## 2278	1	1	1	1	0	0
## 2279	1	1	1	1	0	0
## 2280	1	1	1	1	0	0
## 2281	1	1	1	1	0	0
## 2282	1	1	1	1	0	0
## 2283	1	1	1	1	0	0
## 2284	1	1	1	1	0	0
## 2285	1	1	1	1	0	0
## 2286	1	1	1	1	0	0
## 2287	1	1	1	1	0	0
## 2288	1	1	1	1	0	0
## 2289	1	1	1	1	0	0
## 2290	1	1	1	1	0	0
## 2291	1	1	1	1	0	0
## 2292	1	1	1	1	0	0
## 2293	1	1	1	1	0	0
## 2294	1	1	1	1	0	0
## 2295	1	1	1	1	0	0
## 2296	1	1	1	1	0	0
## 2297	1	1	1	1	0	0
## 2298	1	1	1	1	0	0
## 2299	1	1	1	1	0	0
## 2300	1	1	1	1	0	0
## 2301	1	1	1	1	0	0
## 2302	1	1	1	1	0	0

## 2303	1	1	1	1	0	0
## 2304	1	1	1	1	0	0
## 2305	1	1	1	1	0	0
## 2306	1	1	1	1	0	0
## 2307	1	1	1	1	0	0
## 2308	1	1	1	1	0	0
## 2309	1	1	1	1	0	0
## 2310	1	1	1	1	0	0
## 2311	1	1	1	1	0	0
## 2312	1	1	1	1	0	0
## 2313	1	1	1	1	0	0
## 2314	1	1	1	1	0	0
## 2315	1	1	1	1	0	0
## 2316	1	1	1	1	0	0
## 2317	1	1	1	1	0	0
## 2318	1	1	1	1	0	0
## 2319	1	1	1	1	0	0
## 2320	1	1	1	1	0	0
## 2321	1	1	1	1	0	0
## 2322	1	1	1	1	0	0
## 2323	1	1	1	1	0	0
## 2324	1	1	1	1	0	0
## 2325	1	1	1	1	0	0
## 2326	1	1	1	1	0	0
## 2327	1	1	1	1	0	0
## 2328	1	1	1	1	0	0
## 2329	1	1	1	1	0	0
## 2330	1	1	1	1	0	0
## 2331	1	1	1	1	0	0
## 2332	1	1	1	1	0	0
## 2333	1	1	1	1	0	0
## 2334	1	1	1	1	0	0
## 2335	1	1	1	1	0	0
## 2336	1	1	1	1	0	0
## 2337	1	1	1	1	0	0
## 2338	1	1	1	1	0	0
## 2339	1	1	1	1	0	0
## 2340	1	1	1	1	0	0
## 2341	1	1	1	1	0	0
## 2342	1	1	1	1	0	0
## 2343	1	1	1	1	0	0
## 2344	1	1	1	1	0	0
## 2345	1	1	1	1	0	0
## 2346	1	1	1	1	0	0
## 2347	1	1	1	1	0	0
## 2348	1	1	1	1	0	0
## 2349	1	1	1	1	0	0
## 2350	1	1	1	1	0	0
## 2351	1	1	1	1	0	0
## 2352	1	1	1	1	0	0
## 2353	1	1	1	1	0	0
## 2354	1	1	1	1	0	0
## 2355	1	1	1	1	0	0
## 2356	1	1	1	1	0	0

## 2357	1	1	1	1	0	0
## 2358	1	1	1	1	0	0
## 2359	1	1	1	1	0	0
## 2360	1	1	1	1	0	0
## 2361	1	1	1	1	0	0
## 2362	1	1	1	1	0	0
## 2363	1	1	1	1	0	0
## 2364	1	1	1	1	0	0
## 2365	1	1	1	1	0	0
## 2366	1	1	1	1	0	0
## 2367	1	1	1	1	0	0
## 2368	1	1	1	1	0	0
## 2369	1	1	1	1	0	0
## 2370	1	1	1	1	0	0
## 2371	1	1	1	1	0	0
## 2372	1	1	1	1	0	0
## 2373	1	1	1	1	0	0
## 2374	1	1	1	1	0	0
## 2375	1	1	1	1	0	0
## 2376	1	1	1	1	0	0
## 2377	1	1	1	0	0	0
## 2378	1	1	1	0	0	0
## 2379	1	1	1	0	0	0
## 2380	1	1	1	0	0	0
## 2381	1	1	1	0	0	0
## 2382	1	1	1	0	0	0
## 2383	1	1	1	0	0	0
## 2384	1	1	1	0	0	0
## 2385	1	1	1	0	0	0
## 2386	1	1	1	0	0	0
## 2387	1	1	1	0	0	0
## 2388	1	1	1	0	0	0
## 2389	1	1	1	0	0	0
## 2390	1	1	1	0	0	0
## 2391	1	1	1	0	0	0
## 2392	1	1	1	0	0	0
## 2393	1	1	1	0	0	0
## 2394	1	1	1	0	0	0
## 2395	1	1	1	0	0	0
## 2396	1	1	1	0	0	0
## 2397	1	1	1	0	0	0
## 2398	1	1	1	0	0	0
## 2399	1	1	1	0	0	0
## 2400	1	1	1	0	0	0
## 2401	1	1	1	0	0	0
## 2402	1	1	1	0	0	0
## 2403	1	1	1	0	0	0
## 2404	1	1	1	0	0	0
## 2405	1	1	1	0	0	0
## 2406	1	1	1	0	0	0
## 2407	1	1	1	0	0	0
## 2408	1	1	1	0	0	0
## 2409	1	1	1	0	0	0
## 2410	1	1	1	0	0	0

## 2411	1	1	1	0	0	0
## 2412	1	1	1	0	0	0
## 2413	1	1	1	0	0	0
## 2414	1	1	1	0	0	0
## 2415	1	1	1	0	0	0
## 2416	1	1	1	0	0	0
## 2417	1	1	1	0	0	0
## 2418	1	1	1	0	0	0
## 2419	1	1	1	0	0	0
## 2420	1	1	1	0	0	0
## 2421	1	1	1	0	0	0
## 2422	1	1	1	0	0	0
## 2423	1	1	1	0	0	0
## 2424	1	1	1	0	0	0
## 2425	1	1	1	0	0	0
## 2426	1	1	1	0	0	0
## 2427	1	1	1	0	0	0
## 2428	1	1	1	0	0	0
## 2429	1	1	1	0	0	0
## 2430	1	1	1	0	0	0
## 2431	1	1	1	0	0	0
## 2432	1	1	1	0	0	0
## 2433	1	1	1	0	0	0
## 2434	1	1	1	0	0	0
## 2435	1	1	1	0	0	0
## 2436	1	1	1	0	0	0
## 2437	1	1	1	0	0	0
## 2438	1	1	1	0	0	0
## 2439	1	1	1	0	0	0
## 2440	1	1	1	0	0	0
## 2441	1	1	1	0	0	0
## 2442	1	1	1	0	0	0
## 2443	1	1	1	0	0	0
## 2444	1	1	1	0	0	0
## 2445	1	1	1	0	0	0
## 2446	1	1	1	0	0	0
## 2447	1	1	1	0	0	0
## 2448	1	1	1	0	0	0
## 2449	1	1	1	0	0	0
## 2450	1	1	1	0	0	0
## 2451	1	1	1	0	0	0
## 2452	1	1	1	0	0	0
## 2453	1	1	1	0	0	0
## 2454	1	1	1	0	0	0
## 2455	1	1	1	0	0	0
## 2456	1	1	1	0	0	0
## 2457	1	1	1	0	0	0
## 2458	1	1	1	0	0	0
## 2459	1	1	1	0	0	0
## 2460	1	1	1	0	0	0
## 2461	1	1	1	0	0	0
## 2462	1	1	1	0	0	0
## 2463	1	1	1	0	0	0
## 2464	1	1	1	0	0	0

## 2465	1	1	1	0	0	0
## 2466	1	1	1	0	0	0
## 2467	1	1	1	0	0	0
## 2468	1	1	1	0	0	0
## 2469	1	1	1	0	0	0
## 2470	1	1	1	0	0	0
## 2471	1	1	1	0	0	0
## 2472	1	1	1	0	0	0
## 2473	1	1	1	0	0	0
## 2474	1	1	1	0	0	0
## 2475	1	1	1	0	0	0
## 2476	1	1	1	0	0	0
## 2477	1	1	1	0	0	0
## 2478	1	1	1	0	0	0
## 2479	1	1	1	0	0	0
## 2480	1	1	1	0	0	0
## 2481	1	1	1	0	0	0
## 2482	1	1	1	0	0	0
## 2483	1	1	1	0	0	0
## 2484	1	1	1	0	0	0
## 2485	1	1	1	0	0	0
## 2486	1	1	1	0	0	0
## 2487	1	1	1	0	0	0
## 2488	1	1	1	0	0	0
## 2489	1	1	1	0	0	0
## 2490	1	1	1	0	0	0
## 2491	1	1	1	0	0	0
## 2492	1	1	1	0	0	0
## 2493	1	1	1	0	0	0
## 2494	1	1	1	0	0	0
## 2495	1	1	1	0	0	0
## 2496	1	1	1	0	0	0
## 2497	1	1	1	0	0	0
## 2498	1	1	1	0	0	0
## 2499	1	1	1	0	0	0
## 2500	1	1	1	0	0	0
## 2501	1	1	1	0	0	0
## 2502	1	1	1	0	0	0
## 2503	1	1	1	0	0	0
## 2504	1	1	1	0	0	0
## 2505	1	1	1	0	0	0
## 2506	1	1	1	0	0	0
## 2507	1	1	1	0	0	0
## 2508	1	1	1	0	0	0
## 2509	1	1	0	0	0	0
## 2510	1	1	0	0	0	0
## 2511	1	1	0	0	0	0
## 2512	1	1	0	0	0	0
## 2513	1	1	0	0	0	0
## 2514	1	1	0	0	0	0
## 2515	1	1	0	0	0	0
## 2516	1	1	0	0	0	0
## 2517	1	1	0	0	0	0
## 2518	1	1	0	0	0	0

## 2519	1	1	0	0	0	0
## 2520	1	1	0	0	0	0
## 2521	1	1	0	0	0	0
## 2522	1	1	0	0	0	0
## 2523	1	1	0	0	0	0
## 2524	1	1	0	0	0	0
## 2525	1	1	0	0	0	0
## 2526	1	1	0	0	0	0
## 2527	1	1	0	0	0	0
## 2528	1	1	0	0	0	0
## 2529	1	1	0	0	0	0
## 2530	1	1	0	0	0	0
## 2531	1	1	0	0	0	0
## 2532	1	1	0	0	0	0
## 2533	1	1	0	0	0	0
## 2534	1	1	0	0	0	0
## 2535	1	1	0	0	0	0
## 2536	1	1	0	0	0	0
## 2537	1	1	0	0	0	0
## 2538	1	1	0	0	0	0
## 2539	1	1	0	0	0	0
## 2540	1	1	0	0	0	0
## 2541	1	1	0	0	0	0
## 2542	1	1	0	0	0	0
## 2543	1	1	0	0	0	0
## 2544	1	1	0	0	0	0
## 2545	1	1	0	0	0	0
## 2546	1	1	0	0	0	0
## 2547	1	1	0	0	0	0
## 2548	1	1	0	0	0	0
## 2549	1	1	0	0	0	0
## 2550	1	1	0	0	0	0
## 2551	1	1	0	0	0	0
## 2552	1	1	0	0	0	0
## 2553	1	1	0	0	0	0
## 2554	1	1	0	0	0	0
## 2555	1	1	0	0	0	0
## 2556	1	1	0	0	0	0
## 2557	1	1	0	0	0	0
## 2558	1	1	0	0	0	0
## 2559	1	1	0	0	0	0
## 2560	1	1	0	0	0	0
## 2561	1	1	0	0	0	0
## 2562	1	1	0	0	0	0
## 2563	1	1	0	0	0	0
## 2564	1	1	0	0	0	0
## 2565	1	1	0	0	0	0
## 2566	1	1	0	0	0	0
## 2567	1	1	0	0	0	0
## 2568	1	1	0	0	0	0
## 2569	1	1	0	0	0	0
## 2570	1	1	0	0	0	0
## 2571	1	1	0	0	0	0
## 2572	1	1	0	0	0	0

## 2573	1	1	0	0	0	0
## 2574	1	1	0	0	0	0
## 2575	1	1	0	0	0	0
## 2576	1	1	0	0	0	0
## 2577	1	1	0	0	0	0
## 2578	1	1	0	0	0	0
## 2579	1	1	0	0	0	0
## 2580	1	1	0	0	0	0
## 2581	1	1	0	0	0	0
## 2582	1	1	0	0	0	0
## 2583	1	1	0	0	0	0
## 2584	1	1	0	0	0	0
## 2585	1	1	0	0	0	0
## 2586	1	1	0	0	0	0
## 2587	1	1	0	0	0	0
## 2588	1	1	0	0	0	0
## 2589	1	1	0	0	0	0
## 2590	1	1	0	0	0	0
## 2591	1	1	0	0	0	0
## 2592	1	1	0	0	0	0
## 2593	1	1	0	0	0	0
## 2594	1	1	0	0	0	0
## 2595	1	1	0	0	0	0
## 2596	1	1	0	0	0	0
## 2597	1	1	0	0	0	0
## 2598	1	1	0	0	0	0
## 2599	1	1	0	0	0	0
## 2600	1	1	0	0	0	0
## 2601	1	1	0	0	0	0
## 2602	1	1	0	0	0	0
## 2603	1	1	0	0	0	0
## 2604	1	1	0	0	0	0
## 2605	1	1	0	0	0	0
## 2606	1	1	0	0	0	0
## 2607	1	1	0	0	0	0
## 2608	1	1	0	0	0	0
## 2609	1	1	0	0	0	0
## 2610	1	1	0	0	0	0
## 2611	1	1	0	0	0	0
## 2612	1	1	0	0	0	0
## 2613	1	1	0	0	0	0
## 2614	1	1	0	0	0	0
## 2615	1	1	0	0	0	0
## 2616	1	1	0	0	0	0
## 2617	1	1	0	0	0	0
## 2618	1	1	0	0	0	0
## 2619	1	1	0	0	0	0
## 2620	1	1	0	0	0	0
## 2621	1	1	0	0	0	0
## 2622	1	1	0	0	0	0
## 2623	1	1	0	0	0	0
## 2624	1	1	0	0	0	0
## 2625	1	1	0	0	0	0
## 2626	1	1	0	0	0	0

## 2627	1	1	0	0	0	0
## 2628	1	1	0	0	0	0
## 2629	1	1	0	0	0	0
## 2630	1	1	0	0	0	0
## 2631	1	1	0	0	0	0
## 2632	1	1	0	0	0	0
## 2633	1	1	0	0	0	0
## 2634	1	1	0	0	0	0
## 2635	1	1	0	0	0	0
## 2636	1	1	0	0	0	0
## 2637	1	1	0	0	0	0
## 2638	1	1	0	0	0	0
## 2639	1	1	0	0	0	0
## 2640	1	1	0	0	0	0
## 2641	1	0	0	0	0	0
## 2642	1	0	0	0	0	0
## 2643	1	0	0	0	0	0
## 2644	1	0	0	0	0	0
## 2645	1	0	0	0	0	0
## 2646	1	0	0	0	0	0
## 2647	1	0	0	0	0	0
## 2648	1	0	0	0	0	0
## 2649	1	0	0	0	0	0
## 2650	1	0	0	0	0	0
## 2651	1	0	0	0	0	0
## 2652	1	0	0	0	0	0
## 2653	1	0	0	0	0	0
## 2654	1	0	0	0	0	0
## 2655	1	0	0	0	0	0
## 2656	1	0	0	0	0	0
## 2657	1	0	0	0	0	0
## 2658	1	0	0	0	0	0
## 2659	1	0	0	0	0	0
## 2660	1	0	0	0	0	0
## 2661	1	0	0	0	0	0
## 2662	1	0	0	0	0	0
## 2663	1	0	0	0	0	0
## 2664	1	0	0	0	0	0
## 2665	1	0	0	0	0	0
## 2666	1	0	0	0	0	0
## 2667	1	0	0	0	0	0
## 2668	1	0	0	0	0	0
## 2669	1	0	0	0	0	0
## 2670	1	0	0	0	0	0
## 2671	1	0	0	0	0	0
## 2672	1	0	0	0	0	0
## 2673	1	0	0	0	0	0
## 2674	1	0	0	0	0	0
## 2675	1	0	0	0	0	0
## 2676	1	0	0	0	0	0
## 2677	1	0	0	0	0	0
## 2678	1	0	0	0	0	0
## 2679	1	0	0	0	0	0
## 2680	1	0	0	0	0	0

## 2681	1	0	0	0	0	0
## 2682	1	0	0	0	0	0
## 2683	1	0	0	0	0	0
## 2684	1	0	0	0	0	0
## 2685	1	0	0	0	0	0
## 2686	1	0	0	0	0	0
## 2687	1	0	0	0	0	0
## 2688	1	0	0	0	0	0
## 2689	1	0	0	0	0	0
## 2690	1	0	0	0	0	0
## 2691	1	0	0	0	0	0
## 2692	1	0	0	0	0	0
## 2693	1	0	0	0	0	0
## 2694	1	0	0	0	0	0
## 2695	1	0	0	0	0	0
## 2696	1	0	0	0	0	0
## 2697	1	0	0	0	0	0
## 2698	1	0	0	0	0	0
## 2699	1	0	0	0	0	0
## 2700	1	0	0	0	0	0
## 2701	1	0	0	0	0	0
## 2702	1	0	0	0	0	0
## 2703	1	0	0	0	0	0
## 2704	1	0	0	0	0	0
## 2705	1	0	0	0	0	0
## 2706	1	0	0	0	0	0
## 2707	1	0	0	0	0	0
## 2708	1	0	0	0	0	0
## 2709	1	0	0	0	0	0
## 2710	1	0	0	0	0	0
## 2711	1	0	0	0	0	0
## 2712	1	0	0	0	0	0
## 2713	1	0	0	0	0	0
## 2714	1	0	0	0	0	0
## 2715	1	0	0	0	0	0
## 2716	1	0	0	0	0	0
## 2717	1	0	0	0	0	0
## 2718	1	0	0	0	0	0
## 2719	1	0	0	0	0	0
## 2720	1	0	0	0	0	0
## 2721	1	0	0	0	0	0
## 2722	1	0	0	0	0	0
## 2723	1	0	0	0	0	0
## 2724	1	0	0	0	0	0
## 2725	1	0	0	0	0	0
## 2726	1	0	0	0	0	0
## 2727	1	0	0	0	0	0
## 2728	1	0	0	0	0	0
## 2729	1	0	0	0	0	0
## 2730	1	0	0	0	0	0
## 2731	1	0	0	0	0	0
## 2732	1	0	0	0	0	0
## 2733	1	0	0	0	0	0
## 2734	1	0	0	0	0	0

## 2735	1	0	0	0	0	0
## 2736	1	0	0	0	0	0
## 2737	1	0	0	0	0	0
## 2738	1	0	0	0	0	0
## 2739	1	0	0	0	0	0
## 2740	1	0	0	0	0	0
## 2741	1	0	0	0	0	0
## 2742	1	0	0	0	0	0
## 2743	1	0	0	0	0	0
## 2744	1	0	0	0	0	0
## 2745	1	0	0	0	0	0
## 2746	1	0	0	0	0	0
## 2747	1	0	0	0	0	0
## 2748	1	0	0	0	0	0
## 2749	1	0	0	0	0	0
## 2750	1	0	0	0	0	0
## 2751	1	0	0	0	0	0
## 2752	1	0	0	0	0	0
## 2753	1	0	0	0	0	0
## 2754	1	0	0	0	0	0
## 2755	1	0	0	0	0	0
## 2756	1	0	0	0	0	0
## 2757	1	0	0	0	0	0
## 2758	1	0	0	0	0	0
## 2759	1	0	0	0	0	0
## 2760	1	0	0	0	0	0
## 2761	1	0	0	0	0	0
## 2762	1	0	0	0	0	0
## 2763	1	0	0	0	0	0
## 2764	1	0	0	0	0	0
## 2765	1	0	0	0	0	0
## 2766	1	0	0	0	0	0
## 2767	1	0	0	0	0	0
## 2768	1	0	0	0	0	0
## 2769	1	0	0	0	0	0
## 2770	1	0	0	0	0	0
## 2771	1	0	0	0	0	0
## 2772	1	0	0	0	0	0
## 2773	0	1	1	1	1	0
## 2774	0	1	1	1	1	0
## 2775	0	1	1	1	1	0
## 2776	0	1	1	1	1	0
## 2777	0	1	1	1	1	0
## 2778	0	1	1	1	1	0
## 2779	0	1	1	1	1	0
## 2780	0	1	1	1	1	0
## 2781	0	1	1	1	1	0
## 2782	0	1	1	1	1	0
## 2783	0	1	1	1	1	0
## 2784	0	1	1	1	1	0
## 2785	0	1	1	1	1	0
## 2786	0	1	1	1	1	0
## 2787	0	1	1	1	1	0
## 2788	0	1	1	1	1	0

## 2789	0	1	1	1	1	0
## 2790	0	1	1	1	1	0
## 2791	0	1	1	1	1	0
## 2792	0	1	1	1	1	0
## 2793	0	1	1	1	1	0
## 2794	0	1	1	1	1	0
## 2795	0	1	1	1	1	0
## 2796	0	1	1	1	1	0
## 2797	0	1	1	1	1	0
## 2798	0	1	1	1	1	0
## 2799	0	1	1	1	1	0
## 2800	0	1	1	1	1	0
## 2801	0	1	1	1	1	0
## 2802	0	1	1	1	1	0
## 2803	0	1	1	1	1	0
## 2804	0	1	1	1	1	0
## 2805	0	1	1	1	1	0
## 2806	0	1	1	1	1	0
## 2807	0	1	1	1	1	0
## 2808	0	1	1	1	1	0
## 2809	0	1	1	1	1	0
## 2810	0	1	1	1	1	0
## 2811	0	1	1	1	1	0
## 2812	0	1	1	1	1	0
## 2813	0	1	1	1	1	0
## 2814	0	1	1	1	1	0
## 2815	0	1	1	1	1	0
## 2816	0	1	1	1	1	0
## 2817	0	1	1	1	1	0
## 2818	0	1	1	1	1	0
## 2819	0	1	1	1	1	0
## 2820	0	1	1	1	1	0
## 2821	0	1	1	1	1	0
## 2822	0	1	1	1	1	0
## 2823	0	1	1	1	1	0
## 2824	0	1	1	1	1	0
## 2825	0	1	1	1	1	0
## 2826	0	1	1	1	1	0
## 2827	0	1	1	1	1	0
## 2828	0	1	1	1	1	0
## 2829	0	1	1	1	1	0
## 2830	0	1	1	1	1	0
## 2831	0	1	1	1	1	0
## 2832	0	1	1	1	1	0
## 2833	0	1	1	1	1	0
## 2834	0	1	1	1	1	0
## 2835	0	1	1	1	1	0
## 2836	0	1	1	1	1	0
## 2837	0	1	1	1	1	0
## 2838	0	1	1	1	1	0
## 2839	0	1	1	1	1	0
## 2840	0	1	1	1	1	0
## 2841	0	1	1	1	1	0
## 2842	0	1	1	1	1	0

## 2843	0	1	1	1	1	0
## 2844	0	1	1	1	1	0
## 2845	0	1	1	1	1	0
## 2846	0	1	1	1	1	0
## 2847	0	1	1	1	1	0
## 2848	0	1	1	1	1	0
## 2849	0	1	1	1	1	0
## 2850	0	1	1	1	1	0
## 2851	0	1	1	1	1	0
## 2852	0	1	1	1	1	0
## 2853	0	1	1	1	1	0
## 2854	0	1	1	1	1	0
## 2855	0	1	1	1	1	0
## 2856	0	1	1	1	1	0
## 2857	0	1	1	1	1	0
## 2858	0	1	1	1	1	0
## 2859	0	1	1	1	1	0
## 2860	0	1	1	1	1	0
## 2861	0	1	1	1	1	0
## 2862	0	1	1	1	1	0
## 2863	0	1	1	1	1	0
## 2864	0	1	1	1	1	0
## 2865	0	1	1	1	1	0
## 2866	0	1	1	1	1	0
## 2867	0	1	1	1	1	0
## 2868	0	1	1	1	1	0
## 2869	0	1	1	1	1	0
## 2870	0	1	1	1	1	0
## 2871	0	1	1	1	1	0
## 2872	0	1	1	1	1	0
## 2873	0	1	1	1	1	0
## 2874	0	1	1	1	1	0
## 2875	0	1	1	1	1	0
## 2876	0	1	1	1	1	0
## 2877	0	1	1	1	1	0
## 2878	0	1	1	1	1	0
## 2879	0	1	1	1	1	0
## 2880	0	1	1	1	1	0
## 2881	0	1	1	1	1	0
## 2882	0	1	1	1	1	0
## 2883	0	1	1	1	1	0
## 2884	0	1	1	1	1	0
## 2885	0	1	1	1	1	0
## 2886	0	1	1	1	1	0
## 2887	0	1	1	1	1	0
## 2888	0	1	1	1	1	0
## 2889	0	1	1	1	1	0
## 2890	0	1	1	1	1	0
## 2891	0	1	1	1	1	0
## 2892	0	1	1	1	1	0
## 2893	0	1	1	1	1	0
## 2894	0	1	1	1	1	0
## 2895	0	1	1	1	1	0
## 2896	0	1	1	1	1	0

## 2897	0	1	1	1	1	0
## 2898	0	1	1	1	1	0
## 2899	0	1	1	1	1	0
## 2900	0	1	1	1	1	0
## 2901	0	1	1	1	1	0
## 2902	0	1	1	1	1	0
## 2903	0	1	1	1	1	0
## 2904	0	1	1	1	1	0
## 2905	0	1	1	1	0	0
## 2906	0	1	1	1	0	0
## 2907	0	1	1	1	0	0
## 2908	0	1	1	1	0	0
## 2909	0	1	1	1	0	0
## 2910	0	1	1	1	0	0
## 2911	0	1	1	1	0	0
## 2912	0	1	1	1	0	0
## 2913	0	1	1	1	0	0
## 2914	0	1	1	1	0	0
## 2915	0	1	1	1	0	0
## 2916	0	1	1	1	0	0
## 2917	0	1	1	1	0	0
## 2918	0	1	1	1	0	0
## 2919	0	1	1	1	0	0
## 2920	0	1	1	1	0	0
## 2921	0	1	1	1	0	0
## 2922	0	1	1	1	0	0
## 2923	0	1	1	1	0	0
## 2924	0	1	1	1	0	0
## 2925	0	1	1	1	0	0
## 2926	0	1	1	1	0	0
## 2927	0	1	1	1	0	0
## 2928	0	1	1	1	0	0
## 2929	0	1	1	1	0	0
## 2930	0	1	1	1	0	0
## 2931	0	1	1	1	0	0
## 2932	0	1	1	1	0	0
## 2933	0	1	1	1	0	0
## 2934	0	1	1	1	0	0
## 2935	0	1	1	1	0	0
## 2936	0	1	1	1	0	0
## 2937	0	1	1	1	0	0
## 2938	0	1	1	1	0	0
## 2939	0	1	1	1	0	0
## 2940	0	1	1	1	0	0
## 2941	0	1	1	1	0	0
## 2942	0	1	1	1	0	0
## 2943	0	1	1	1	0	0
## 2944	0	1	1	1	0	0
## 2945	0	1	1	1	0	0
## 2946	0	1	1	1	0	0
## 2947	0	1	1	1	0	0
## 2948	0	1	1	1	0	0
## 2949	0	1	1	1	0	0
## 2950	0	1	1	1	0	0

## 2951	0	1	1	1	0	0
## 2952	0	1	1	1	0	0
## 2953	0	1	1	1	0	0
## 2954	0	1	1	1	0	0
## 2955	0	1	1	1	0	0
## 2956	0	1	1	1	0	0
## 2957	0	1	1	1	0	0
## 2958	0	1	1	1	0	0
## 2959	0	1	1	1	0	0
## 2960	0	1	1	1	0	0
## 2961	0	1	1	1	0	0
## 2962	0	1	1	1	0	0
## 2963	0	1	1	1	0	0
## 2964	0	1	1	1	0	0
## 2965	0	1	1	1	0	0
## 2966	0	1	1	1	0	0
## 2967	0	1	1	1	0	0
## 2968	0	1	1	1	0	0
## 2969	0	1	1	1	0	0
## 2970	0	1	1	1	0	0
## 2971	0	1	1	1	0	0
## 2972	0	1	1	1	0	0
## 2973	0	1	1	1	0	0
## 2974	0	1	1	1	0	0
## 2975	0	1	1	1	0	0
## 2976	0	1	1	1	0	0
## 2977	0	1	1	1	0	0
## 2978	0	1	1	1	0	0
## 2979	0	1	1	1	0	0
## 2980	0	1	1	1	0	0
## 2981	0	1	1	1	0	0
## 2982	0	1	1	1	0	0
## 2983	0	1	1	1	0	0
## 2984	0	1	1	1	0	0
## 2985	0	1	1	1	0	0
## 2986	0	1	1	1	0	0
## 2987	0	1	1	1	0	0
## 2988	0	1	1	1	0	0
## 2989	0	1	1	1	0	0
## 2990	0	1	1	1	0	0
## 2991	0	1	1	1	0	0
## 2992	0	1	1	1	0	0
## 2993	0	1	1	1	0	0
## 2994	0	1	1	1	0	0
## 2995	0	1	1	1	0	0
## 2996	0	1	1	1	0	0
## 2997	0	1	1	1	0	0
## 2998	0	1	1	1	0	0
## 2999	0	1	1	1	0	0
## 3000	0	1	1	1	0	0
## 3001	0	1	1	1	0	0
## 3002	0	1	1	1	0	0
## 3003	0	1	1	1	0	0
## 3004	0	1	1	1	0	0

## 3005	0	1	1	1	0	0
## 3006	0	1	1	1	0	0
## 3007	0	1	1	1	0	0
## 3008	0	1	1	1	0	0
## 3009	0	1	1	1	0	0
## 3010	0	1	1	1	0	0
## 3011	0	1	1	1	0	0
## 3012	0	1	1	1	0	0
## 3013	0	1	1	1	0	0
## 3014	0	1	1	1	0	0
## 3015	0	1	1	1	0	0
## 3016	0	1	1	1	0	0
## 3017	0	1	1	1	0	0
## 3018	0	1	1	1	0	0
## 3019	0	1	1	1	0	0
## 3020	0	1	1	1	0	0
## 3021	0	1	1	1	0	0
## 3022	0	1	1	1	0	0
## 3023	0	1	1	1	0	0
## 3024	0	1	1	1	0	0
## 3025	0	1	1	1	0	0
## 3026	0	1	1	1	0	0
## 3027	0	1	1	1	0	0
## 3028	0	1	1	1	0	0
## 3029	0	1	1	1	0	0
## 3030	0	1	1	1	0	0
## 3031	0	1	1	1	0	0
## 3032	0	1	1	1	0	0
## 3033	0	1	1	1	0	0
## 3034	0	1	1	1	0	0
## 3035	0	1	1	1	0	0
## 3036	0	1	1	1	0	0
## 3037	0	1	1	0	0	0
## 3038	0	1	1	0	0	0
## 3039	0	1	1	0	0	0
## 3040	0	1	1	0	0	0
## 3041	0	1	1	0	0	0
## 3042	0	1	1	0	0	0
## 3043	0	1	1	0	0	0
## 3044	0	1	1	0	0	0
## 3045	0	1	1	0	0	0
## 3046	0	1	1	0	0	0
## 3047	0	1	1	0	0	0
## 3048	0	1	1	0	0	0
## 3049	0	1	1	0	0	0
## 3050	0	1	1	0	0	0
## 3051	0	1	1	0	0	0
## 3052	0	1	1	0	0	0
## 3053	0	1	1	0	0	0
## 3054	0	1	1	0	0	0
## 3055	0	1	1	0	0	0
## 3056	0	1	1	0	0	0
## 3057	0	1	1	0	0	0
## 3058	0	1	1	0	0	0

## 3059	0	1	1	0	0	0
## 3060	0	1	1	0	0	0
## 3061	0	1	1	0	0	0
## 3062	0	1	1	0	0	0
## 3063	0	1	1	0	0	0
## 3064	0	1	1	0	0	0
## 3065	0	1	1	0	0	0
## 3066	0	1	1	0	0	0
## 3067	0	1	1	0	0	0
## 3068	0	1	1	0	0	0
## 3069	0	1	1	0	0	0
## 3070	0	1	1	0	0	0
## 3071	0	1	1	0	0	0
## 3072	0	1	1	0	0	0
## 3073	0	1	1	0	0	0
## 3074	0	1	1	0	0	0
## 3075	0	1	1	0	0	0
## 3076	0	1	1	0	0	0
## 3077	0	1	1	0	0	0
## 3078	0	1	1	0	0	0
## 3079	0	1	1	0	0	0
## 3080	0	1	1	0	0	0
## 3081	0	1	1	0	0	0
## 3082	0	1	1	0	0	0
## 3083	0	1	1	0	0	0
## 3084	0	1	1	0	0	0
## 3085	0	1	1	0	0	0
## 3086	0	1	1	0	0	0
## 3087	0	1	1	0	0	0
## 3088	0	1	1	0	0	0
## 3089	0	1	1	0	0	0
## 3090	0	1	1	0	0	0
## 3091	0	1	1	0	0	0
## 3092	0	1	1	0	0	0
## 3093	0	1	1	0	0	0
## 3094	0	1	1	0	0	0
## 3095	0	1	1	0	0	0
## 3096	0	1	1	0	0	0
## 3097	0	1	1	0	0	0
## 3098	0	1	1	0	0	0
## 3099	0	1	1	0	0	0
## 3100	0	1	1	0	0	0
## 3101	0	1	1	0	0	0
## 3102	0	1	1	0	0	0
## 3103	0	1	1	0	0	0
## 3104	0	1	1	0	0	0
## 3105	0	1	1	0	0	0
## 3106	0	1	1	0	0	0
## 3107	0	1	1	0	0	0
## 3108	0	1	1	0	0	0
## 3109	0	1	1	0	0	0
## 3110	0	1	1	0	0	0
## 3111	0	1	1	0	0	0
## 3112	0	1	1	0	0	0

## 3113	0	1	1	0	0	0
## 3114	0	1	1	0	0	0
## 3115	0	1	1	0	0	0
## 3116	0	1	1	0	0	0
## 3117	0	1	1	0	0	0
## 3118	0	1	1	0	0	0
## 3119	0	1	1	0	0	0
## 3120	0	1	1	0	0	0
## 3121	0	1	1	0	0	0
## 3122	0	1	1	0	0	0
## 3123	0	1	1	0	0	0
## 3124	0	1	1	0	0	0
## 3125	0	1	1	0	0	0
## 3126	0	1	1	0	0	0
## 3127	0	1	1	0	0	0
## 3128	0	1	1	0	0	0
## 3129	0	1	1	0	0	0
## 3130	0	1	1	0	0	0
## 3131	0	1	1	0	0	0
## 3132	0	1	1	0	0	0
## 3133	0	1	1	0	0	0
## 3134	0	1	1	0	0	0
## 3135	0	1	1	0	0	0
## 3136	0	1	1	0	0	0
## 3137	0	1	1	0	0	0
## 3138	0	1	1	0	0	0
## 3139	0	1	1	0	0	0
## 3140	0	1	1	0	0	0
## 3141	0	1	1	0	0	0
## 3142	0	1	1	0	0	0
## 3143	0	1	1	0	0	0
## 3144	0	1	1	0	0	0
## 3145	0	1	1	0	0	0
## 3146	0	1	1	0	0	0
## 3147	0	1	1	0	0	0
## 3148	0	1	1	0	0	0
## 3149	0	1	1	0	0	0
## 3150	0	1	1	0	0	0
## 3151	0	1	1	0	0	0
## 3152	0	1	1	0	0	0
## 3153	0	1	1	0	0	0
## 3154	0	1	1	0	0	0
## 3155	0	1	1	0	0	0
## 3156	0	1	1	0	0	0
## 3157	0	1	1	0	0	0
## 3158	0	1	1	0	0	0
## 3159	0	1	1	0	0	0
## 3160	0	1	1	0	0	0
## 3161	0	1	1	0	0	0
## 3162	0	1	1	0	0	0
## 3163	0	1	1	0	0	0
## 3164	0	1	1	0	0	0
## 3165	0	1	1	0	0	0
## 3166	0	1	1	0	0	0

## 3167	0	1	1	0	0	0
## 3168	0	1	1	0	0	0
## 3169	0	1	0	0	0	0
## 3170	0	1	0	0	0	0
## 3171	0	1	0	0	0	0
## 3172	0	1	0	0	0	0
## 3173	0	1	0	0	0	0
## 3174	0	1	0	0	0	0
## 3175	0	1	0	0	0	0
## 3176	0	1	0	0	0	0
## 3177	0	1	0	0	0	0
## 3178	0	1	0	0	0	0
## 3179	0	1	0	0	0	0
## 3180	0	1	0	0	0	0
## 3181	0	1	0	0	0	0
## 3182	0	1	0	0	0	0
## 3183	0	1	0	0	0	0
## 3184	0	1	0	0	0	0
## 3185	0	1	0	0	0	0
## 3186	0	1	0	0	0	0
## 3187	0	1	0	0	0	0
## 3188	0	1	0	0	0	0
## 3189	0	1	0	0	0	0
## 3190	0	1	0	0	0	0
## 3191	0	1	0	0	0	0
## 3192	0	1	0	0	0	0
## 3193	0	1	0	0	0	0
## 3194	0	1	0	0	0	0
## 3195	0	1	0	0	0	0
## 3196	0	1	0	0	0	0
## 3197	0	1	0	0	0	0
## 3198	0	1	0	0	0	0
## 3199	0	1	0	0	0	0
## 3200	0	1	0	0	0	0
## 3201	0	1	0	0	0	0
## 3202	0	1	0	0	0	0
## 3203	0	1	0	0	0	0
## 3204	0	1	0	0	0	0
## 3205	0	1	0	0	0	0
## 3206	0	1	0	0	0	0
## 3207	0	1	0	0	0	0
## 3208	0	1	0	0	0	0
## 3209	0	1	0	0	0	0
## 3210	0	1	0	0	0	0
## 3211	0	1	0	0	0	0
## 3212	0	1	0	0	0	0
## 3213	0	1	0	0	0	0
## 3214	0	1	0	0	0	0
## 3215	0	1	0	0	0	0
## 3216	0	1	0	0	0	0
## 3217	0	1	0	0	0	0
## 3218	0	1	0	0	0	0
## 3219	0	1	0	0	0	0
## 3220	0	1	0	0	0	0

## 3221	0	1	0	0	0	0
## 3222	0	1	0	0	0	0
## 3223	0	1	0	0	0	0
## 3224	0	1	0	0	0	0
## 3225	0	1	0	0	0	0
## 3226	0	1	0	0	0	0
## 3227	0	1	0	0	0	0
## 3228	0	1	0	0	0	0
## 3229	0	1	0	0	0	0
## 3230	0	1	0	0	0	0
## 3231	0	1	0	0	0	0
## 3232	0	1	0	0	0	0
## 3233	0	1	0	0	0	0
## 3234	0	1	0	0	0	0
## 3235	0	1	0	0	0	0
## 3236	0	1	0	0	0	0
## 3237	0	1	0	0	0	0
## 3238	0	1	0	0	0	0
## 3239	0	1	0	0	0	0
## 3240	0	1	0	0	0	0
## 3241	0	1	0	0	0	0
## 3242	0	1	0	0	0	0
## 3243	0	1	0	0	0	0
## 3244	0	1	0	0	0	0
## 3245	0	1	0	0	0	0
## 3246	0	1	0	0	0	0
## 3247	0	1	0	0	0	0
## 3248	0	1	0	0	0	0
## 3249	0	1	0	0	0	0
## 3250	0	1	0	0	0	0
## 3251	0	1	0	0	0	0
## 3252	0	1	0	0	0	0
## 3253	0	1	0	0	0	0
## 3254	0	1	0	0	0	0
## 3255	0	1	0	0	0	0
## 3256	0	1	0	0	0	0
## 3257	0	1	0	0	0	0
## 3258	0	1	0	0	0	0
## 3259	0	1	0	0	0	0
## 3260	0	1	0	0	0	0
## 3261	0	1	0	0	0	0
## 3262	0	1	0	0	0	0
## 3263	0	1	0	0	0	0
## 3264	0	1	0	0	0	0
## 3265	0	1	0	0	0	0
## 3266	0	1	0	0	0	0
## 3267	0	1	0	0	0	0
## 3268	0	1	0	0	0	0
## 3269	0	1	0	0	0	0
## 3270	0	1	0	0	0	0
## 3271	0	1	0	0	0	0
## 3272	0	1	0	0	0	0
## 3273	0	1	0	0	0	0
## 3274	0	1	0	0	0	0

## 3275	0	1	0	0	0	0
## 3276	0	1	0	0	0	0
## 3277	0	1	0	0	0	0
## 3278	0	1	0	0	0	0
## 3279	0	1	0	0	0	0
## 3280	0	1	0	0	0	0
## 3281	0	1	0	0	0	0
## 3282	0	1	0	0	0	0
## 3283	0	1	0	0	0	0
## 3284	0	1	0	0	0	0
## 3285	0	1	0	0	0	0
## 3286	0	1	0	0	0	0
## 3287	0	1	0	0	0	0
## 3288	0	1	0	0	0	0
## 3289	0	1	0	0	0	0
## 3290	0	1	0	0	0	0
## 3291	0	1	0	0	0	0
## 3292	0	1	0	0	0	0
## 3293	0	1	0	0	0	0
## 3294	0	1	0	0	0	0
## 3295	0	1	0	0	0	0
## 3296	0	1	0	0	0	0
## 3297	0	1	0	0	0	0
## 3298	0	1	0	0	0	0
## 3299	0	1	0	0	0	0
## 3300	0	1	0	0	0	0
## 3301	0	0	1	1	1	0
## 3302	0	0	1	1	1	0
## 3303	0	0	1	1	1	0
## 3304	0	0	1	1	1	0
## 3305	0	0	1	1	1	0
## 3306	0	0	1	1	1	0
## 3307	0	0	1	1	1	0
## 3308	0	0	1	1	1	0
## 3309	0	0	1	1	1	0
## 3310	0	0	1	1	1	0
## 3311	0	0	1	1	1	0
## 3312	0	0	1	1	1	0
## 3313	0	0	1	1	1	0
## 3314	0	0	1	1	1	0
## 3315	0	0	1	1	1	0
## 3316	0	0	1	1	1	0
## 3317	0	0	1	1	1	0
## 3318	0	0	1	1	1	0
## 3319	0	0	1	1	1	0
## 3320	0	0	1	1	1	0
## 3321	0	0	1	1	1	0
## 3322	0	0	1	1	1	0
## 3323	0	0	1	1	1	0
## 3324	0	0	1	1	1	0
## 3325	0	0	1	1	1	0
## 3326	0	0	1	1	1	0
## 3327	0	0	1	1	1	0
## 3328	0	0	1	1	1	0

## 3329	0	0	1	1	1	0
## 3330	0	0	1	1	1	0
## 3331	0	0	1	1	1	0
## 3332	0	0	1	1	1	0
## 3333	0	0	1	1	1	0
## 3334	0	0	1	1	1	0
## 3335	0	0	1	1	1	0
## 3336	0	0	1	1	1	0
## 3337	0	0	1	1	1	0
## 3338	0	0	1	1	1	0
## 3339	0	0	1	1	1	0
## 3340	0	0	1	1	1	0
## 3341	0	0	1	1	1	0
## 3342	0	0	1	1	1	0
## 3343	0	0	1	1	1	0
## 3344	0	0	1	1	1	0
## 3345	0	0	1	1	1	0
## 3346	0	0	1	1	1	0
## 3347	0	0	1	1	1	0
## 3348	0	0	1	1	1	0
## 3349	0	0	1	1	1	0
## 3350	0	0	1	1	1	0
## 3351	0	0	1	1	1	0
## 3352	0	0	1	1	1	0
## 3353	0	0	1	1	1	0
## 3354	0	0	1	1	1	0
## 3355	0	0	1	1	1	0
## 3356	0	0	1	1	1	0
## 3357	0	0	1	1	1	0
## 3358	0	0	1	1	1	0
## 3359	0	0	1	1	1	0
## 3360	0	0	1	1	1	0
## 3361	0	0	1	1	1	0
## 3362	0	0	1	1	1	0
## 3363	0	0	1	1	1	0
## 3364	0	0	1	1	1	0
## 3365	0	0	1	1	1	0
## 3366	0	0	1	1	1	0
## 3367	0	0	1	1	1	0
## 3368	0	0	1	1	1	0
## 3369	0	0	1	1	1	0
## 3370	0	0	1	1	1	0
## 3371	0	0	1	1	1	0
## 3372	0	0	1	1	1	0
## 3373	0	0	1	1	1	0
## 3374	0	0	1	1	1	0
## 3375	0	0	1	1	1	0
## 3376	0	0	1	1	1	0
## 3377	0	0	1	1	1	0
## 3378	0	0	1	1	1	0
## 3379	0	0	1	1	1	0
## 3380	0	0	1	1	1	0
## 3381	0	0	1	1	1	0
## 3382	0	0	1	1	1	0

## 3383	0	0	1	1	1	0
## 3384	0	0	1	1	1	0
## 3385	0	0	1	1	1	0
## 3386	0	0	1	1	1	0
## 3387	0	0	1	1	1	0
## 3388	0	0	1	1	1	0
## 3389	0	0	1	1	1	0
## 3390	0	0	1	1	1	0
## 3391	0	0	1	1	1	0
## 3392	0	0	1	1	1	0
## 3393	0	0	1	1	1	0
## 3394	0	0	1	1	1	0
## 3395	0	0	1	1	1	0
## 3396	0	0	1	1	1	0
## 3397	0	0	1	1	1	0
## 3398	0	0	1	1	1	0
## 3399	0	0	1	1	1	0
## 3400	0	0	1	1	1	0
## 3401	0	0	1	1	1	0
## 3402	0	0	1	1	1	0
## 3403	0	0	1	1	1	0
## 3404	0	0	1	1	1	0
## 3405	0	0	1	1	1	0
## 3406	0	0	1	1	1	0
## 3407	0	0	1	1	1	0
## 3408	0	0	1	1	1	0
## 3409	0	0	1	1	1	0
## 3410	0	0	1	1	1	0
## 3411	0	0	1	1	1	0
## 3412	0	0	1	1	1	0
## 3413	0	0	1	1	1	0
## 3414	0	0	1	1	1	0
## 3415	0	0	1	1	1	0
## 3416	0	0	1	1	1	0
## 3417	0	0	1	1	1	0
## 3418	0	0	1	1	1	0
## 3419	0	0	1	1	1	0
## 3420	0	0	1	1	1	0
## 3421	0	0	1	1	1	0
## 3422	0	0	1	1	1	0
## 3423	0	0	1	1	1	0
## 3424	0	0	1	1	1	0
## 3425	0	0	1	1	1	0
## 3426	0	0	1	1	1	0
## 3427	0	0	1	1	1	0
## 3428	0	0	1	1	1	0
## 3429	0	0	1	1	1	0
## 3430	0	0	1	1	1	0
## 3431	0	0	1	1	1	0
## 3432	0	0	1	1	1	0
## 3433	0	0	1	1	0	0
## 3434	0	0	1	1	0	0
## 3435	0	0	1	1	0	0
## 3436	0	0	1	1	0	0

## 3437	0	0	1	1	0	0
## 3438	0	0	1	1	0	0
## 3439	0	0	1	1	0	0
## 3440	0	0	1	1	0	0
## 3441	0	0	1	1	0	0
## 3442	0	0	1	1	0	0
## 3443	0	0	1	1	0	0
## 3444	0	0	1	1	0	0
## 3445	0	0	1	1	0	0
## 3446	0	0	1	1	0	0
## 3447	0	0	1	1	0	0
## 3448	0	0	1	1	0	0
## 3449	0	0	1	1	0	0
## 3450	0	0	1	1	0	0
## 3451	0	0	1	1	0	0
## 3452	0	0	1	1	0	0
## 3453	0	0	1	1	0	0
## 3454	0	0	1	1	0	0
## 3455	0	0	1	1	0	0
## 3456	0	0	1	1	0	0
## 3457	0	0	1	1	0	0
## 3458	0	0	1	1	0	0
## 3459	0	0	1	1	0	0
## 3460	0	0	1	1	0	0
## 3461	0	0	1	1	0	0
## 3462	0	0	1	1	0	0
## 3463	0	0	1	1	0	0
## 3464	0	0	1	1	0	0
## 3465	0	0	1	1	0	0
## 3466	0	0	1	1	0	0
## 3467	0	0	1	1	0	0
## 3468	0	0	1	1	0	0
## 3469	0	0	1	1	0	0
## 3470	0	0	1	1	0	0
## 3471	0	0	1	1	0	0
## 3472	0	0	1	1	0	0
## 3473	0	0	1	1	0	0
## 3474	0	0	1	1	0	0
## 3475	0	0	1	1	0	0
## 3476	0	0	1	1	0	0
## 3477	0	0	1	1	0	0
## 3478	0	0	1	1	0	0
## 3479	0	0	1	1	0	0
## 3480	0	0	1	1	0	0
## 3481	0	0	1	1	0	0
## 3482	0	0	1	1	0	0
## 3483	0	0	1	1	0	0
## 3484	0	0	1	1	0	0
## 3485	0	0	1	1	0	0
## 3486	0	0	1	1	0	0
## 3487	0	0	1	1	0	0
## 3488	0	0	1	1	0	0
## 3489	0	0	1	1	0	0
## 3490	0	0	1	1	0	0

## 3491	0	0	1	1	0	0
## 3492	0	0	1	1	0	0
## 3493	0	0	1	1	0	0
## 3494	0	0	1	1	0	0
## 3495	0	0	1	1	0	0
## 3496	0	0	1	1	0	0
## 3497	0	0	1	1	0	0
## 3498	0	0	1	1	0	0
## 3499	0	0	1	1	0	0
## 3500	0	0	1	1	0	0
## 3501	0	0	1	1	0	0
## 3502	0	0	1	1	0	0
## 3503	0	0	1	1	0	0
## 3504	0	0	1	1	0	0
## 3505	0	0	1	1	0	0
## 3506	0	0	1	1	0	0
## 3507	0	0	1	1	0	0
## 3508	0	0	1	1	0	0
## 3509	0	0	1	1	0	0
## 3510	0	0	1	1	0	0
## 3511	0	0	1	1	0	0
## 3512	0	0	1	1	0	0
## 3513	0	0	1	1	0	0
## 3514	0	0	1	1	0	0
## 3515	0	0	1	1	0	0
## 3516	0	0	1	1	0	0
## 3517	0	0	1	1	0	0
## 3518	0	0	1	1	0	0
## 3519	0	0	1	1	0	0
## 3520	0	0	1	1	0	0
## 3521	0	0	1	1	0	0
## 3522	0	0	1	1	0	0
## 3523	0	0	1	1	0	0
## 3524	0	0	1	1	0	0
## 3525	0	0	1	1	0	0
## 3526	0	0	1	1	0	0
## 3527	0	0	1	1	0	0
## 3528	0	0	1	1	0	0
## 3529	0	0	1	1	0	0
## 3530	0	0	1	1	0	0
## 3531	0	0	1	1	0	0
## 3532	0	0	1	1	0	0
## 3533	0	0	1	1	0	0
## 3534	0	0	1	1	0	0
## 3535	0	0	1	1	0	0
## 3536	0	0	1	1	0	0
## 3537	0	0	1	1	0	0
## 3538	0	0	1	1	0	0
## 3539	0	0	1	1	0	0
## 3540	0	0	1	1	0	0
## 3541	0	0	1	1	0	0
## 3542	0	0	1	1	0	0
## 3543	0	0	1	1	0	0
## 3544	0	0	1	1	0	0

## 3545	0	0	1	1	0	0
## 3546	0	0	1	1	0	0
## 3547	0	0	1	1	0	0
## 3548	0	0	1	1	0	0
## 3549	0	0	1	1	0	0
## 3550	0	0	1	1	0	0
## 3551	0	0	1	1	0	0
## 3552	0	0	1	1	0	0
## 3553	0	0	1	1	0	0
## 3554	0	0	1	1	0	0
## 3555	0	0	1	1	0	0
## 3556	0	0	1	1	0	0
## 3557	0	0	1	1	0	0
## 3558	0	0	1	1	0	0
## 3559	0	0	1	1	0	0
## 3560	0	0	1	1	0	0
## 3561	0	0	1	1	0	0
## 3562	0	0	1	1	0	0
## 3563	0	0	1	1	0	0
## 3564	0	0	1	1	0	0
## 3565	0	0	1	0	0	0
## 3566	0	0	1	0	0	0
## 3567	0	0	1	0	0	0
## 3568	0	0	1	0	0	0
## 3569	0	0	1	0	0	0
## 3570	0	0	1	0	0	0
## 3571	0	0	1	0	0	0
## 3572	0	0	1	0	0	0
## 3573	0	0	1	0	0	0
## 3574	0	0	1	0	0	0
## 3575	0	0	1	0	0	0
## 3576	0	0	1	0	0	0
## 3577	0	0	1	0	0	0
## 3578	0	0	1	0	0	0
## 3579	0	0	1	0	0	0
## 3580	0	0	1	0	0	0
## 3581	0	0	1	0	0	0
## 3582	0	0	1	0	0	0
## 3583	0	0	1	0	0	0
## 3584	0	0	1	0	0	0
## 3585	0	0	1	0	0	0
## 3586	0	0	1	0	0	0
## 3587	0	0	1	0	0	0
## 3588	0	0	1	0	0	0
## 3589	0	0	1	0	0	0
## 3590	0	0	1	0	0	0
## 3591	0	0	1	0	0	0
## 3592	0	0	1	0	0	0
## 3593	0	0	1	0	0	0
## 3594	0	0	1	0	0	0
## 3595	0	0	1	0	0	0
## 3596	0	0	1	0	0	0
## 3597	0	0	1	0	0	0
## 3598	0	0	1	0	0	0

## 3599	0	0	1	0	0	0
## 3600	0	0	1	0	0	0
## 3601	0	0	1	0	0	0
## 3602	0	0	1	0	0	0
## 3603	0	0	1	0	0	0
## 3604	0	0	1	0	0	0
## 3605	0	0	1	0	0	0
## 3606	0	0	1	0	0	0
## 3607	0	0	1	0	0	0
## 3608	0	0	1	0	0	0
## 3609	0	0	1	0	0	0
## 3610	0	0	1	0	0	0
## 3611	0	0	1	0	0	0
## 3612	0	0	1	0	0	0
## 3613	0	0	1	0	0	0
## 3614	0	0	1	0	0	0
## 3615	0	0	1	0	0	0
## 3616	0	0	1	0	0	0
## 3617	0	0	1	0	0	0
## 3618	0	0	1	0	0	0
## 3619	0	0	1	0	0	0
## 3620	0	0	1	0	0	0
## 3621	0	0	1	0	0	0
## 3622	0	0	1	0	0	0
## 3623	0	0	1	0	0	0
## 3624	0	0	1	0	0	0
## 3625	0	0	1	0	0	0
## 3626	0	0	1	0	0	0
## 3627	0	0	1	0	0	0
## 3628	0	0	1	0	0	0
## 3629	0	0	1	0	0	0
## 3630	0	0	1	0	0	0
## 3631	0	0	1	0	0	0
## 3632	0	0	1	0	0	0
## 3633	0	0	1	0	0	0
## 3634	0	0	1	0	0	0
## 3635	0	0	1	0	0	0
## 3636	0	0	1	0	0	0
## 3637	0	0	1	0	0	0
## 3638	0	0	1	0	0	0
## 3639	0	0	1	0	0	0
## 3640	0	0	1	0	0	0
## 3641	0	0	1	0	0	0
## 3642	0	0	1	0	0	0
## 3643	0	0	1	0	0	0
## 3644	0	0	1	0	0	0
## 3645	0	0	1	0	0	0
## 3646	0	0	1	0	0	0
## 3647	0	0	1	0	0	0
## 3648	0	0	1	0	0	0
## 3649	0	0	1	0	0	0
## 3650	0	0	1	0	0	0
## 3651	0	0	1	0	0	0
## 3652	0	0	1	0	0	0

## 3653	0	0	1	0	0	0
## 3654	0	0	1	0	0	0
## 3655	0	0	1	0	0	0
## 3656	0	0	1	0	0	0
## 3657	0	0	1	0	0	0
## 3658	0	0	1	0	0	0
## 3659	0	0	1	0	0	0
## 3660	0	0	1	0	0	0
## 3661	0	0	1	0	0	0
## 3662	0	0	1	0	0	0
## 3663	0	0	1	0	0	0
## 3664	0	0	1	0	0	0
## 3665	0	0	1	0	0	0
## 3666	0	0	1	0	0	0
## 3667	0	0	1	0	0	0
## 3668	0	0	1	0	0	0
## 3669	0	0	1	0	0	0
## 3670	0	0	1	0	0	0
## 3671	0	0	1	0	0	0
## 3672	0	0	1	0	0	0
## 3673	0	0	1	0	0	0
## 3674	0	0	1	0	0	0
## 3675	0	0	1	0	0	0
## 3676	0	0	1	0	0	0
## 3677	0	0	1	0	0	0
## 3678	0	0	1	0	0	0
## 3679	0	0	1	0	0	0
## 3680	0	0	1	0	0	0
## 3681	0	0	1	0	0	0
## 3682	0	0	1	0	0	0
## 3683	0	0	1	0	0	0
## 3684	0	0	1	0	0	0
## 3685	0	0	1	0	0	0
## 3686	0	0	1	0	0	0
## 3687	0	0	1	0	0	0
## 3688	0	0	1	0	0	0
## 3689	0	0	1	0	0	0
## 3690	0	0	1	0	0	0
## 3691	0	0	1	0	0	0
## 3692	0	0	1	0	0	0
## 3693	0	0	1	0	0	0
## 3694	0	0	1	0	0	0
## 3695	0	0	1	0	0	0
## 3696	0	0	1	0	0	0
## 3697	0	0	0	1	1	0
## 3698	0	0	0	1	1	0
## 3699	0	0	0	1	1	0
## 3700	0	0	0	1	1	0
## 3701	0	0	0	1	1	0
## 3702	0	0	0	1	1	0
## 3703	0	0	0	1	1	0
##	Pains Nasal.Congestion Runny.Nose Diarrhea None_Experiencing Age_0.9					
## 1	1		1	1	1	0 1
## 2	1		1	1	1	0 1

## 3	1	1	1	1	0	1
## 4	1	1	1	1	0	1
## 5	1	1	1	1	0	1
## 6	1	1	1	1	0	1
## 7	1	1	1	1	0	1
## 8	1	1	1	1	0	1
## 9	1	1	1	1	0	1
## 10	1	1	1	1	0	1
## 11	1	1	1	1	0	1
## 12	1	1	1	1	0	1
## 13	1	1	1	0	0	1
## 14	1	1	1	0	0	1
## 15	1	1	1	0	0	1
## 16	1	1	1	0	0	1
## 17	1	1	1	0	0	1
## 18	1	1	1	0	0	1
## 19	1	1	1	0	0	1
## 20	1	1	1	0	0	1
## 21	1	1	1	0	0	1
## 22	1	1	1	0	0	1
## 23	1	1	1	0	0	1
## 24	1	1	1	0	0	1
## 25	1	1	0	0	0	1
## 26	1	1	0	0	0	1
## 27	1	1	0	0	0	1
## 28	1	1	0	0	0	1
## 29	1	1	0	0	0	1
## 30	1	1	0	0	0	1
## 31	1	1	0	0	0	1
## 32	1	1	0	0	0	1
## 33	1	1	0	0	0	1
## 34	1	1	0	0	0	1
## 35	1	1	0	0	0	1
## 36	1	1	0	0	0	1
## 37	1	0	0	0	0	1
## 38	1	0	0	0	0	1
## 39	1	0	0	0	0	1
## 40	1	0	0	0	0	1
## 41	1	0	0	0	0	1
## 42	1	0	0	0	0	1
## 43	1	0	0	0	0	1
## 44	1	0	0	0	0	1
## 45	1	0	0	0	0	1
## 46	1	0	0	0	0	1
## 47	1	0	0	0	0	1
## 48	1	0	0	0	0	1
## 49	0	1	1	1	0	1
## 50	0	1	1	1	0	1
## 51	0	1	1	1	0	1
## 52	0	1	1	1	0	1
## 53	0	1	1	1	0	1
## 54	0	1	1	1	0	1
## 55	0	1	1	1	0	1
## 56	0	1	1	1	0	1

## 57	0	1	1	1	0	1
## 58	0	1	1	1	0	1
## 59	0	1	1	1	0	1
## 60	0	1	1	1	0	1
## 61	0	1	1	0	0	1
## 62	0	1	1	0	0	1
## 63	0	1	1	0	0	1
## 64	0	1	1	0	0	1
## 65	0	1	1	0	0	1
## 66	0	1	1	0	0	1
## 67	0	1	1	0	0	1
## 68	0	1	1	0	0	1
## 69	0	1	1	0	0	1
## 70	0	1	1	0	0	1
## 71	0	1	1	0	0	1
## 72	0	1	1	0	0	1
## 73	0	1	0	0	0	1
## 74	0	1	0	0	0	1
## 75	0	1	0	0	0	1
## 76	0	1	0	0	0	1
## 77	0	1	0	0	0	1
## 78	0	1	0	0	0	1
## 79	0	1	0	0	0	1
## 80	0	1	0	0	0	1
## 81	0	1	0	0	0	1
## 82	0	1	0	0	0	1
## 83	0	1	0	0	0	1
## 84	0	1	0	0	0	1
## 85	0	0	1	1	0	1
## 86	0	0	1	1	0	1
## 87	0	0	1	1	0	1
## 88	0	0	1	1	0	1
## 89	0	0	1	1	0	1
## 90	0	0	1	1	0	1
## 91	0	0	1	1	0	1
## 92	0	0	1	1	0	1
## 93	0	0	1	1	0	1
## 94	0	0	1	1	0	1
## 95	0	0	1	1	0	1
## 96	0	0	1	1	0	1
## 97	0	0	1	0	0	1
## 98	0	0	1	0	0	1
## 99	0	0	1	0	0	1
## 100	0	0	1	0	0	1
## 101	0	0	1	0	0	1
## 102	0	0	1	0	0	1
## 103	0	0	1	0	0	1
## 104	0	0	1	0	0	1
## 105	0	0	1	0	0	1
## 106	0	0	1	0	0	1
## 107	0	0	1	0	0	1
## 108	0	0	1	0	0	1
## 109	0	0	0	1	0	1
## 110	0	0	0	1	0	1

## 111	0	0	0	1	0	1
## 112	0	0	0	1	0	1
## 113	0	0	0	1	0	1
## 114	0	0	0	1	0	1
## 115	0	0	0	1	0	1
## 116	0	0	0	1	0	1
## 117	0	0	0	1	0	1
## 118	0	0	0	1	0	1
## 119	0	0	0	1	0	1
## 120	0	0	0	1	0	1
## 121	0	0	0	0	1	1
## 122	0	0	0	0	1	1
## 123	0	0	0	0	1	1
## 124	0	0	0	0	1	1
## 125	0	0	0	0	1	1
## 126	0	0	0	0	1	1
## 127	0	0	0	0	1	1
## 128	0	0	0	0	1	1
## 129	0	0	0	0	1	1
## 130	0	0	0	0	1	1
## 131	0	0	0	0	1	1
## 132	0	0	0	0	1	1
## 133	1	1	1	1	0	1
## 134	1	1	1	1	0	1
## 135	1	1	1	1	0	1
## 136	1	1	1	1	0	1
## 137	1	1	1	1	0	1
## 138	1	1	1	1	0	1
## 139	1	1	1	1	0	1
## 140	1	1	1	1	0	1
## 141	1	1	1	1	0	1
## 142	1	1	1	1	0	1
## 143	1	1	1	1	0	1
## 144	1	1	1	1	0	1
## 145	1	1	1	0	0	1
## 146	1	1	1	0	0	1
## 147	1	1	1	0	0	1
## 148	1	1	1	0	0	1
## 149	1	1	1	0	0	1
## 150	1	1	1	0	0	1
## 151	1	1	1	0	0	1
## 152	1	1	1	0	0	1
## 153	1	1	1	0	0	1
## 154	1	1	1	0	0	1
## 155	1	1	1	0	0	1
## 156	1	1	1	0	0	1
## 157	1	1	0	0	0	1
## 158	1	1	0	0	0	1
## 159	1	1	0	0	0	1
## 160	1	1	0	0	0	1
## 161	1	1	0	0	0	1
## 162	1	1	0	0	0	1
## 163	1	1	0	0	0	1
## 164	1	1	0	0	0	1

## 165	1	1	0	0	0	1
## 166	1	1	0	0	0	1
## 167	1	1	0	0	0	1
## 168	1	1	0	0	0	1
## 169	1	0	0	0	0	1
## 170	1	0	0	0	0	1
## 171	1	0	0	0	0	1
## 172	1	0	0	0	0	1
## 173	1	0	0	0	0	1
## 174	1	0	0	0	0	1
## 175	1	0	0	0	0	1
## 176	1	0	0	0	0	1
## 177	1	0	0	0	0	1
## 178	1	0	0	0	0	1
## 179	1	0	0	0	0	1
## 180	1	0	0	0	0	1
## 181	0	1	1	1	0	1
## 182	0	1	1	1	0	1
## 183	0	1	1	1	0	1
## 184	0	1	1	1	0	1
## 185	0	1	1	1	0	1
## 186	0	1	1	1	0	1
## 187	0	1	1	1	0	1
## 188	0	1	1	1	0	1
## 189	0	1	1	1	0	1
## 190	0	1	1	1	0	1
## 191	0	1	1	1	0	1
## 192	0	1	1	1	0	1
## 193	0	1	1	0	0	1
## 194	0	1	1	0	0	1
## 195	0	1	1	0	0	1
## 196	0	1	1	0	0	1
## 197	0	1	1	0	0	1
## 198	0	1	1	0	0	1
## 199	0	1	1	0	0	1
## 200	0	1	1	0	0	1
## 201	0	1	1	0	0	1
## 202	0	1	1	0	0	1
## 203	0	1	1	0	0	1
## 204	0	1	1	0	0	1
## 205	0	1	0	0	0	1
## 206	0	1	0	0	0	1
## 207	0	1	0	0	0	1
## 208	0	1	0	0	0	1
## 209	0	1	0	0	0	1
## 210	0	1	0	0	0	1
## 211	0	1	0	0	0	1
## 212	0	1	0	0	0	1
## 213	0	1	0	0	0	1
## 214	0	1	0	0	0	1
## 215	0	1	0	0	0	1
## 216	0	1	0	0	0	1
## 217	0	0	1	1	0	1
## 218	0	0	1	1	0	1

## 219	0	0	1	1	0	1
## 220	0	0	1	1	0	1
## 221	0	0	1	1	0	1
## 222	0	0	1	1	0	1
## 223	0	0	1	1	0	1
## 224	0	0	1	1	0	1
## 225	0	0	1	1	0	1
## 226	0	0	1	1	0	1
## 227	0	0	1	1	0	1
## 228	0	0	1	1	0	1
## 229	0	0	1	0	0	1
## 230	0	0	1	0	0	1
## 231	0	0	1	0	0	1
## 232	0	0	1	0	0	1
## 233	0	0	1	0	0	1
## 234	0	0	1	0	0	1
## 235	0	0	1	0	0	1
## 236	0	0	1	0	0	1
## 237	0	0	1	0	0	1
## 238	0	0	1	0	0	1
## 239	0	0	1	0	0	1
## 240	0	0	1	0	0	1
## 241	0	0	0	1	0	1
## 242	0	0	0	1	0	1
## 243	0	0	0	1	0	1
## 244	0	0	0	1	0	1
## 245	0	0	0	1	0	1
## 246	0	0	0	1	0	1
## 247	0	0	0	1	0	1
## 248	0	0	0	1	0	1
## 249	0	0	0	1	0	1
## 250	0	0	0	1	0	1
## 251	0	0	0	1	0	1
## 252	0	0	0	1	0	1
## 253	0	0	0	0	1	1
## 254	0	0	0	0	1	1
## 255	0	0	0	0	1	1
## 256	0	0	0	0	1	1
## 257	0	0	0	0	1	1
## 258	0	0	0	0	1	1
## 259	0	0	0	0	1	1
## 260	0	0	0	0	1	1
## 261	0	0	0	0	1	1
## 262	0	0	0	0	1	1
## 263	0	0	0	0	1	1
## 264	0	0	0	0	1	1
## 265	1	1	1	1	0	1
## 266	1	1	1	1	0	1
## 267	1	1	1	1	0	1
## 268	1	1	1	1	0	1
## 269	1	1	1	1	0	1
## 270	1	1	1	1	0	1
## 271	1	1	1	1	0	1
## 272	1	1	1	1	0	1

## 273	1	1	1	1	0	1
## 274	1	1	1	1	0	1
## 275	1	1	1	1	0	1
## 276	1	1	1	1	0	1
## 277	1	1	1	0	0	1
## 278	1	1	1	0	0	1
## 279	1	1	1	0	0	1
## 280	1	1	1	0	0	1
## 281	1	1	1	0	0	1
## 282	1	1	1	0	0	1
## 283	1	1	1	0	0	1
## 284	1	1	1	0	0	1
## 285	1	1	1	0	0	1
## 286	1	1	1	0	0	1
## 287	1	1	1	0	0	1
## 288	1	1	1	0	0	1
## 289	1	1	0	0	0	1
## 290	1	1	0	0	0	1
## 291	1	1	0	0	0	1
## 292	1	1	0	0	0	1
## 293	1	1	0	0	0	1
## 294	1	1	0	0	0	1
## 295	1	1	0	0	0	1
## 296	1	1	0	0	0	1
## 297	1	1	0	0	0	1
## 298	1	1	0	0	0	1
## 299	1	1	0	0	0	1
## 300	1	1	0	0	0	1
## 301	1	0	0	0	0	1
## 302	1	0	0	0	0	1
## 303	1	0	0	0	0	1
## 304	1	0	0	0	0	1
## 305	1	0	0	0	0	1
## 306	1	0	0	0	0	1
## 307	1	0	0	0	0	1
## 308	1	0	0	0	0	1
## 309	1	0	0	0	0	1
## 310	1	0	0	0	0	1
## 311	1	0	0	0	0	1
## 312	1	0	0	0	0	1
## 313	0	1	1	1	0	1
## 314	0	1	1	1	0	1
## 315	0	1	1	1	0	1
## 316	0	1	1	1	0	1
## 317	0	1	1	1	0	1
## 318	0	1	1	1	0	1
## 319	0	1	1	1	0	1
## 320	0	1	1	1	0	1
## 321	0	1	1	1	0	1
## 322	0	1	1	1	0	1
## 323	0	1	1	1	0	1
## 324	0	1	1	1	0	1
## 325	0	1	1	0	0	1
## 326	0	1	1	0	0	1

## 327	0	1	1	0	0	1
## 328	0	1	1	0	0	1
## 329	0	1	1	0	0	1
## 330	0	1	1	0	0	1
## 331	0	1	1	0	0	1
## 332	0	1	1	0	0	1
## 333	0	1	1	0	0	1
## 334	0	1	1	0	0	1
## 335	0	1	1	0	0	1
## 336	0	1	1	0	0	1
## 337	0	1	0	0	0	1
## 338	0	1	0	0	0	1
## 339	0	1	0	0	0	1
## 340	0	1	0	0	0	1
## 341	0	1	0	0	0	1
## 342	0	1	0	0	0	1
## 343	0	1	0	0	0	1
## 344	0	1	0	0	0	1
## 345	0	1	0	0	0	1
## 346	0	1	0	0	0	1
## 347	0	1	0	0	0	1
## 348	0	1	0	0	0	1
## 349	0	0	1	1	0	1
## 350	0	0	1	1	0	1
## 351	0	0	1	1	0	1
## 352	0	0	1	1	0	1
## 353	0	0	1	1	0	1
## 354	0	0	1	1	0	1
## 355	0	0	1	1	0	1
## 356	0	0	1	1	0	1
## 357	0	0	1	1	0	1
## 358	0	0	1	1	0	1
## 359	0	0	1	1	0	1
## 360	0	0	1	1	0	1
## 361	0	0	1	0	0	1
## 362	0	0	1	0	0	1
## 363	0	0	1	0	0	1
## 364	0	0	1	0	0	1
## 365	0	0	1	0	0	1
## 366	0	0	1	0	0	1
## 367	0	0	1	0	0	1
## 368	0	0	1	0	0	1
## 369	0	0	1	0	0	1
## 370	0	0	1	0	0	1
## 371	0	0	1	0	0	1
## 372	0	0	1	0	0	1
## 373	0	0	0	1	0	1
## 374	0	0	0	1	0	1
## 375	0	0	0	1	0	1
## 376	0	0	0	1	0	1
## 377	0	0	0	1	0	1
## 378	0	0	0	1	0	1
## 379	0	0	0	1	0	1
## 380	0	0	0	1	0	1

## 381	0	0	0	1	0	1
## 382	0	0	0	1	0	1
## 383	0	0	0	1	0	1
## 384	0	0	0	1	0	1
## 385	0	0	0	0	1	1
## 386	0	0	0	0	1	1
## 387	0	0	0	0	1	1
## 388	0	0	0	0	1	1
## 389	0	0	0	0	1	1
## 390	0	0	0	0	1	1
## 391	0	0	0	0	1	1
## 392	0	0	0	0	1	1
## 393	0	0	0	0	1	1
## 394	0	0	0	0	1	1
## 395	0	0	0	0	1	1
## 396	0	0	0	0	1	1
## 397	1	1	1	1	0	1
## 398	1	1	1	1	0	1
## 399	1	1	1	1	0	1
## 400	1	1	1	1	0	1
## 401	1	1	1	1	0	1
## 402	1	1	1	1	0	1
## 403	1	1	1	1	0	1
## 404	1	1	1	1	0	1
## 405	1	1	1	1	0	1
## 406	1	1	1	1	0	1
## 407	1	1	1	1	0	1
## 408	1	1	1	1	0	1
## 409	1	1	1	0	0	1
## 410	1	1	1	0	0	1
## 411	1	1	1	0	0	1
## 412	1	1	1	0	0	1
## 413	1	1	1	0	0	1
## 414	1	1	1	0	0	1
## 415	1	1	1	0	0	1
## 416	1	1	1	0	0	1
## 417	1	1	1	0	0	1
## 418	1	1	1	0	0	1
## 419	1	1	1	0	0	1
## 420	1	1	1	0	0	1
## 421	1	1	0	0	0	1
## 422	1	1	0	0	0	1
## 423	1	1	0	0	0	1
## 424	1	1	0	0	0	1
## 425	1	1	0	0	0	1
## 426	1	1	0	0	0	1
## 427	1	1	0	0	0	1
## 428	1	1	0	0	0	1
## 429	1	1	0	0	0	1
## 430	1	1	0	0	0	1
## 431	1	1	0	0	0	1
## 432	1	1	0	0	0	1
## 433	1	0	0	0	0	1
## 434	1	0	0	0	0	1

## 435	1	0	0	0	0	1
## 436	1	0	0	0	0	1
## 437	1	0	0	0	0	1
## 438	1	0	0	0	0	1
## 439	1	0	0	0	0	1
## 440	1	0	0	0	0	1
## 441	1	0	0	0	0	1
## 442	1	0	0	0	0	1
## 443	1	0	0	0	0	1
## 444	1	0	0	0	0	1
## 445	0	1	1	1	0	1
## 446	0	1	1	1	0	1
## 447	0	1	1	1	0	1
## 448	0	1	1	1	0	1
## 449	0	1	1	1	0	1
## 450	0	1	1	1	0	1
## 451	0	1	1	1	0	1
## 452	0	1	1	1	0	1
## 453	0	1	1	1	0	1
## 454	0	1	1	1	0	1
## 455	0	1	1	1	0	1
## 456	0	1	1	1	0	1
## 457	0	1	1	0	0	1
## 458	0	1	1	0	0	1
## 459	0	1	1	0	0	1
## 460	0	1	1	0	0	1
## 461	0	1	1	0	0	1
## 462	0	1	1	0	0	1
## 463	0	1	1	0	0	1
## 464	0	1	1	0	0	1
## 465	0	1	1	0	0	1
## 466	0	1	1	0	0	1
## 467	0	1	1	0	0	1
## 468	0	1	1	0	0	1
## 469	0	1	0	0	0	1
## 470	0	1	0	0	0	1
## 471	0	1	0	0	0	1
## 472	0	1	0	0	0	1
## 473	0	1	0	0	0	1
## 474	0	1	0	0	0	1
## 475	0	1	0	0	0	1
## 476	0	1	0	0	0	1
## 477	0	1	0	0	0	1
## 478	0	1	0	0	0	1
## 479	0	1	0	0	0	1
## 480	0	1	0	0	0	1
## 481	0	0	1	1	0	1
## 482	0	0	1	1	0	1
## 483	0	0	1	1	0	1
## 484	0	0	1	1	0	1
## 485	0	0	1	1	0	1
## 486	0	0	1	1	0	1
## 487	0	0	1	1	0	1
## 488	0	0	1	1	0	1

## 489	0	0	1	1	0	1
## 490	0	0	1	1	0	1
## 491	0	0	1	1	0	1
## 492	0	0	1	1	0	1
## 493	0	0	1	0	0	1
## 494	0	0	1	0	0	1
## 495	0	0	1	0	0	1
## 496	0	0	1	0	0	1
## 497	0	0	1	0	0	1
## 498	0	0	1	0	0	1
## 499	0	0	1	0	0	1
## 500	0	0	1	0	0	1
## 501	0	0	1	0	0	1
## 502	0	0	1	0	0	1
## 503	0	0	1	0	0	1
## 504	0	0	1	0	0	1
## 505	0	0	0	1	0	1
## 506	0	0	0	1	0	1
## 507	0	0	0	1	0	1
## 508	0	0	0	1	0	1
## 509	0	0	0	1	0	1
## 510	0	0	0	1	0	1
## 511	0	0	0	1	0	1
## 512	0	0	0	1	0	1
## 513	0	0	0	1	0	1
## 514	0	0	0	1	0	1
## 515	0	0	0	1	0	1
## 516	0	0	0	1	0	1
## 517	0	0	0	0	1	1
## 518	0	0	0	0	1	1
## 519	0	0	0	0	1	1
## 520	0	0	0	0	1	1
## 521	0	0	0	0	1	1
## 522	0	0	0	0	1	1
## 523	0	0	0	0	1	1
## 524	0	0	0	0	1	1
## 525	0	0	0	0	1	1
## 526	0	0	0	0	1	1
## 527	0	0	0	0	1	1
## 528	0	0	0	0	1	1
## 529	1	1	1	1	0	1
## 530	1	1	1	1	0	1
## 531	1	1	1	1	0	1
## 532	1	1	1	1	0	1
## 533	1	1	1	1	0	1
## 534	1	1	1	1	0	1
## 535	1	1	1	1	0	1
## 536	1	1	1	1	0	1
## 537	1	1	1	1	0	1
## 538	1	1	1	1	0	1
## 539	1	1	1	1	0	1
## 540	1	1	1	1	0	1
## 541	1	1	1	0	0	1
## 542	1	1	1	0	0	1

## 543	1	1	1	0	0	1
## 544	1	1	1	0	0	1
## 545	1	1	1	0	0	1
## 546	1	1	1	0	0	1
## 547	1	1	1	0	0	1
## 548	1	1	1	0	0	1
## 549	1	1	1	0	0	1
## 550	1	1	1	0	0	1
## 551	1	1	1	0	0	1
## 552	1	1	1	0	0	1
## 553	1	1	0	0	0	1
## 554	1	1	0	0	0	1
## 555	1	1	0	0	0	1
## 556	1	1	0	0	0	1
## 557	1	1	0	0	0	1
## 558	1	1	0	0	0	1
## 559	1	1	0	0	0	1
## 560	1	1	0	0	0	1
## 561	1	1	0	0	0	1
## 562	1	1	0	0	0	1
## 563	1	1	0	0	0	1
## 564	1	1	0	0	0	1
## 565	1	0	0	0	0	1
## 566	1	0	0	0	0	1
## 567	1	0	0	0	0	1
## 568	1	0	0	0	0	1
## 569	1	0	0	0	0	1
## 570	1	0	0	0	0	1
## 571	1	0	0	0	0	1
## 572	1	0	0	0	0	1
## 573	1	0	0	0	0	1
## 574	1	0	0	0	0	1
## 575	1	0	0	0	0	1
## 576	1	0	0	0	0	1
## 577	0	1	1	1	0	1
## 578	0	1	1	1	0	1
## 579	0	1	1	1	0	1
## 580	0	1	1	1	0	1
## 581	0	1	1	1	0	1
## 582	0	1	1	1	0	1
## 583	0	1	1	1	0	1
## 584	0	1	1	1	0	1
## 585	0	1	1	1	0	1
## 586	0	1	1	1	0	1
## 587	0	1	1	1	0	1
## 588	0	1	1	1	0	1
## 589	0	1	1	0	0	1
## 590	0	1	1	0	0	1
## 591	0	1	1	0	0	1
## 592	0	1	1	0	0	1
## 593	0	1	1	0	0	1
## 594	0	1	1	0	0	1
## 595	0	1	1	0	0	1
## 596	0	1	1	0	0	1

## 597	0	1	1	0	0	1
## 598	0	1	1	0	0	1
## 599	0	1	1	0	0	1
## 600	0	1	1	0	0	1
## 601	0	1	0	0	0	1
## 602	0	1	0	0	0	1
## 603	0	1	0	0	0	1
## 604	0	1	0	0	0	1
## 605	0	1	0	0	0	1
## 606	0	1	0	0	0	1
## 607	0	1	0	0	0	1
## 608	0	1	0	0	0	1
## 609	0	1	0	0	0	1
## 610	0	1	0	0	0	1
## 611	0	1	0	0	0	1
## 612	0	1	0	0	0	1
## 613	0	0	1	1	0	1
## 614	0	0	1	1	0	1
## 615	0	0	1	1	0	1
## 616	0	0	1	1	0	1
## 617	0	0	1	1	0	1
## 618	0	0	1	1	0	1
## 619	0	0	1	1	0	1
## 620	0	0	1	1	0	1
## 621	0	0	1	1	0	1
## 622	0	0	1	1	0	1
## 623	0	0	1	1	0	1
## 624	0	0	1	1	0	1
## 625	0	0	1	0	0	1
## 626	0	0	1	0	0	1
## 627	0	0	1	0	0	1
## 628	0	0	1	0	0	1
## 629	0	0	1	0	0	1
## 630	0	0	1	0	0	1
## 631	0	0	1	0	0	1
## 632	0	0	1	0	0	1
## 633	0	0	1	0	0	1
## 634	0	0	1	0	0	1
## 635	0	0	1	0	0	1
## 636	0	0	1	0	0	1
## 637	0	0	0	1	0	1
## 638	0	0	0	1	0	1
## 639	0	0	0	1	0	1
## 640	0	0	0	1	0	1
## 641	0	0	0	1	0	1
## 642	0	0	0	1	0	1
## 643	0	0	0	1	0	1
## 644	0	0	0	1	0	1
## 645	0	0	0	1	0	1
## 646	0	0	0	1	0	1
## 647	0	0	0	1	0	1
## 648	0	0	0	1	0	1
## 649	0	0	0	0	1	1
## 650	0	0	0	0	1	1

## 651	0	0	0	0	1	1
## 652	0	0	0	0	1	1
## 653	0	0	0	0	1	1
## 654	0	0	0	0	1	1
## 655	0	0	0	0	1	1
## 656	0	0	0	0	1	1
## 657	0	0	0	0	1	1
## 658	0	0	0	0	1	1
## 659	0	0	0	0	1	1
## 660	0	0	0	0	1	1
## 661	1	1	1	1	0	1
## 662	1	1	1	1	0	1
## 663	1	1	1	1	0	1
## 664	1	1	1	1	0	1
## 665	1	1	1	1	0	1
## 666	1	1	1	1	0	1
## 667	1	1	1	1	0	1
## 668	1	1	1	1	0	1
## 669	1	1	1	1	0	1
## 670	1	1	1	1	0	1
## 671	1	1	1	1	0	1
## 672	1	1	1	1	0	1
## 673	1	1	1	0	0	1
## 674	1	1	1	0	0	1
## 675	1	1	1	0	0	1
## 676	1	1	1	0	0	1
## 677	1	1	1	0	0	1
## 678	1	1	1	0	0	1
## 679	1	1	1	0	0	1
## 680	1	1	1	0	0	1
## 681	1	1	1	0	0	1
## 682	1	1	1	0	0	1
## 683	1	1	1	0	0	1
## 684	1	1	1	0	0	1
## 685	1	1	0	0	0	1
## 686	1	1	0	0	0	1
## 687	1	1	0	0	0	1
## 688	1	1	0	0	0	1
## 689	1	1	0	0	0	1
## 690	1	1	0	0	0	1
## 691	1	1	0	0	0	1
## 692	1	1	0	0	0	1
## 693	1	1	0	0	0	1
## 694	1	1	0	0	0	1
## 695	1	1	0	0	0	1
## 696	1	1	0	0	0	1
## 697	1	0	0	0	0	1
## 698	1	0	0	0	0	1
## 699	1	0	0	0	0	1
## 700	1	0	0	0	0	1
## 701	1	0	0	0	0	1
## 702	1	0	0	0	0	1
## 703	1	0	0	0	0	1
## 704	1	0	0	0	0	1

## 705	1	0	0	0	0	1
## 706	1	0	0	0	0	1
## 707	1	0	0	0	0	1
## 708	1	0	0	0	0	1
## 709	0	1	1	1	0	1
## 710	0	1	1	1	0	1
## 711	0	1	1	1	0	1
## 712	0	1	1	1	0	1
## 713	0	1	1	1	0	1
## 714	0	1	1	1	0	1
## 715	0	1	1	1	0	1
## 716	0	1	1	1	0	1
## 717	0	1	1	1	0	1
## 718	0	1	1	1	0	1
## 719	0	1	1	1	0	1
## 720	0	1	1	1	0	1
## 721	0	1	1	0	0	1
## 722	0	1	1	0	0	1
## 723	0	1	1	0	0	1
## 724	0	1	1	0	0	1
## 725	0	1	1	0	0	1
## 726	0	1	1	0	0	1
## 727	0	1	1	0	0	1
## 728	0	1	1	0	0	1
## 729	0	1	1	0	0	1
## 730	0	1	1	0	0	1
## 731	0	1	1	0	0	1
## 732	0	1	1	0	0	1
## 733	0	1	0	0	0	1
## 734	0	1	0	0	0	1
## 735	0	1	0	0	0	1
## 736	0	1	0	0	0	1
## 737	0	1	0	0	0	1
## 738	0	1	0	0	0	1
## 739	0	1	0	0	0	1
## 740	0	1	0	0	0	1
## 741	0	1	0	0	0	1
## 742	0	1	0	0	0	1
## 743	0	1	0	0	0	1
## 744	0	1	0	0	0	1
## 745	0	0	1	1	0	1
## 746	0	0	1	1	0	1
## 747	0	0	1	1	0	1
## 748	0	0	1	1	0	1
## 749	0	0	1	1	0	1
## 750	0	0	1	1	0	1
## 751	0	0	1	1	0	1
## 752	0	0	1	1	0	1
## 753	0	0	1	1	0	1
## 754	0	0	1	1	0	1
## 755	0	0	1	1	0	1
## 756	0	0	1	1	0	1
## 757	0	0	1	0	0	1
## 758	0	0	1	0	0	1

## 759	0	0	1	0	0	1
## 760	0	0	1	0	0	1
## 761	0	0	1	0	0	1
## 762	0	0	1	0	0	1
## 763	0	0	1	0	0	1
## 764	0	0	1	0	0	1
## 765	0	0	1	0	0	1
## 766	0	0	1	0	0	1
## 767	0	0	1	0	0	1
## 768	0	0	1	0	0	1
## 769	0	0	0	1	0	1
## 770	0	0	0	1	0	1
## 771	0	0	0	1	0	1
## 772	0	0	0	1	0	1
## 773	0	0	0	1	0	1
## 774	0	0	0	1	0	1
## 775	0	0	0	1	0	1
## 776	0	0	0	1	0	1
## 777	0	0	0	1	0	1
## 778	0	0	0	1	0	1
## 779	0	0	0	1	0	1
## 780	0	0	0	1	0	1
## 781	0	0	0	0	1	1
## 782	0	0	0	0	1	1
## 783	0	0	0	0	1	1
## 784	0	0	0	0	1	1
## 785	0	0	0	0	1	1
## 786	0	0	0	0	1	1
## 787	0	0	0	0	1	1
## 788	0	0	0	0	1	1
## 789	0	0	0	0	1	1
## 790	0	0	0	0	1	1
## 791	0	0	0	0	1	1
## 792	0	0	0	0	1	1
## 793	1	1	1	1	0	1
## 794	1	1	1	1	0	1
## 795	1	1	1	1	0	1
## 796	1	1	1	1	0	1
## 797	1	1	1	1	0	1
## 798	1	1	1	1	0	1
## 799	1	1	1	1	0	1
## 800	1	1	1	1	0	1
## 801	1	1	1	1	0	1
## 802	1	1	1	1	0	1
## 803	1	1	1	1	0	1
## 804	1	1	1	1	0	1
## 805	1	1	1	0	0	1
## 806	1	1	1	0	0	1
## 807	1	1	1	0	0	1
## 808	1	1	1	0	0	1
## 809	1	1	1	0	0	1
## 810	1	1	1	0	0	1
## 811	1	1	1	0	0	1
## 812	1	1	1	0	0	1

## 813	1	1	1	0	0	1
## 814	1	1	1	0	0	1
## 815	1	1	1	0	0	1
## 816	1	1	1	0	0	1
## 817	1	1	0	0	0	1
## 818	1	1	0	0	0	1
## 819	1	1	0	0	0	1
## 820	1	1	0	0	0	1
## 821	1	1	0	0	0	1
## 822	1	1	0	0	0	1
## 823	1	1	0	0	0	1
## 824	1	1	0	0	0	1
## 825	1	1	0	0	0	1
## 826	1	1	0	0	0	1
## 827	1	1	0	0	0	1
## 828	1	1	0	0	0	1
## 829	1	0	0	0	0	1
## 830	1	0	0	0	0	1
## 831	1	0	0	0	0	1
## 832	1	0	0	0	0	1
## 833	1	0	0	0	0	1
## 834	1	0	0	0	0	1
## 835	1	0	0	0	0	1
## 836	1	0	0	0	0	1
## 837	1	0	0	0	0	1
## 838	1	0	0	0	0	1
## 839	1	0	0	0	0	1
## 840	1	0	0	0	0	1
## 841	0	1	1	1	0	1
## 842	0	1	1	1	0	1
## 843	0	1	1	1	0	1
## 844	0	1	1	1	0	1
## 845	0	1	1	1	0	1
## 846	0	1	1	1	0	1
## 847	0	1	1	1	0	1
## 848	0	1	1	1	0	1
## 849	0	1	1	1	0	1
## 850	0	1	1	1	0	1
## 851	0	1	1	1	0	1
## 852	0	1	1	1	0	1
## 853	0	1	1	0	0	1
## 854	0	1	1	0	0	1
## 855	0	1	1	0	0	1
## 856	0	1	1	0	0	1
## 857	0	1	1	0	0	1
## 858	0	1	1	0	0	1
## 859	0	1	1	0	0	1
## 860	0	1	1	0	0	1
## 861	0	1	1	0	0	1
## 862	0	1	1	0	0	1
## 863	0	1	1	0	0	1
## 864	0	1	1	0	0	1
## 865	0	1	0	0	0	1
## 866	0	1	0	0	0	1

## 867	0	1	0	0	0	1
## 868	0	1	0	0	0	1
## 869	0	1	0	0	0	1
## 870	0	1	0	0	0	1
## 871	0	1	0	0	0	1
## 872	0	1	0	0	0	1
## 873	0	1	0	0	0	1
## 874	0	1	0	0	0	1
## 875	0	1	0	0	0	1
## 876	0	1	0	0	0	1
## 877	0	0	1	1	0	1
## 878	0	0	1	1	0	1
## 879	0	0	1	1	0	1
## 880	0	0	1	1	0	1
## 881	0	0	1	1	0	1
## 882	0	0	1	1	0	1
## 883	0	0	1	1	0	1
## 884	0	0	1	1	0	1
## 885	0	0	1	1	0	1
## 886	0	0	1	1	0	1
## 887	0	0	1	1	0	1
## 888	0	0	1	1	0	1
## 889	0	0	1	0	0	1
## 890	0	0	1	0	0	1
## 891	0	0	1	0	0	1
## 892	0	0	1	0	0	1
## 893	0	0	1	0	0	1
## 894	0	0	1	0	0	1
## 895	0	0	1	0	0	1
## 896	0	0	1	0	0	1
## 897	0	0	1	0	0	1
## 898	0	0	1	0	0	1
## 899	0	0	1	0	0	1
## 900	0	0	1	0	0	1
## 901	0	0	0	1	0	1
## 902	0	0	0	1	0	1
## 903	0	0	0	1	0	1
## 904	0	0	0	1	0	1
## 905	0	0	0	1	0	1
## 906	0	0	0	1	0	1
## 907	0	0	0	1	0	1
## 908	0	0	0	1	0	1
## 909	0	0	0	1	0	1
## 910	0	0	0	1	0	1
## 911	0	0	0	1	0	1
## 912	0	0	0	1	0	1
## 913	0	0	0	0	1	1
## 914	0	0	0	0	1	1
## 915	0	0	0	0	1	1
## 916	0	0	0	0	1	1
## 917	0	0	0	0	1	1
## 918	0	0	0	0	1	1
## 919	0	0	0	0	1	1
## 920	0	0	0	0	1	1

## 921	0	0	0	0	1	1
## 922	0	0	0	0	1	1
## 923	0	0	0	0	1	1
## 924	0	0	0	0	1	1
## 925	1	1	1	1	0	1
## 926	1	1	1	1	0	1
## 927	1	1	1	1	0	1
## 928	1	1	1	1	0	1
## 929	1	1	1	1	0	1
## 930	1	1	1	1	0	1
## 931	1	1	1	1	0	1
## 932	1	1	1	1	0	1
## 933	1	1	1	1	0	1
## 934	1	1	1	1	0	1
## 935	1	1	1	1	0	1
## 936	1	1	1	1	0	1
## 937	1	1	1	0	0	1
## 938	1	1	1	0	0	1
## 939	1	1	1	0	0	1
## 940	1	1	1	0	0	1
## 941	1	1	1	0	0	1
## 942	1	1	1	0	0	1
## 943	1	1	1	0	0	1
## 944	1	1	1	0	0	1
## 945	1	1	1	0	0	1
## 946	1	1	1	0	0	1
## 947	1	1	1	0	0	1
## 948	1	1	1	0	0	1
## 949	1	1	0	0	0	1
## 950	1	1	0	0	0	1
## 951	1	1	0	0	0	1
## 952	1	1	0	0	0	1
## 953	1	1	0	0	0	1
## 954	1	1	0	0	0	1
## 955	1	1	0	0	0	1
## 956	1	1	0	0	0	1
## 957	1	1	0	0	0	1
## 958	1	1	0	0	0	1
## 959	1	1	0	0	0	1
## 960	1	1	0	0	0	1
## 961	1	0	0	0	0	1
## 962	1	0	0	0	0	1
## 963	1	0	0	0	0	1
## 964	1	0	0	0	0	1
## 965	1	0	0	0	0	1
## 966	1	0	0	0	0	1
## 967	1	0	0	0	0	1
## 968	1	0	0	0	0	1
## 969	1	0	0	0	0	1
## 970	1	0	0	0	0	1
## 971	1	0	0	0	0	1
## 972	1	0	0	0	0	1
## 973	0	1	1	1	0	1
## 974	0	1	1	1	0	1

## 975	0	1	1	1	0	1
## 976	0	1	1	1	0	1
## 977	0	1	1	1	0	1
## 978	0	1	1	1	0	1
## 979	0	1	1	1	0	1
## 980	0	1	1	1	0	1
## 981	0	1	1	1	0	1
## 982	0	1	1	1	0	1
## 983	0	1	1	1	0	1
## 984	0	1	1	1	0	1
## 985	0	1	1	0	0	1
## 986	0	1	1	0	0	1
## 987	0	1	1	0	0	1
## 988	0	1	1	0	0	1
## 989	0	1	1	0	0	1
## 990	0	1	1	0	0	1
## 991	0	1	1	0	0	1
## 992	0	1	1	0	0	1
## 993	0	1	1	0	0	1
## 994	0	1	1	0	0	1
## 995	0	1	1	0	0	1
## 996	0	1	1	0	0	1
## 997	0	1	0	0	0	1
## 998	0	1	0	0	0	1
## 999	0	1	0	0	0	1
## 1000	0	1	0	0	0	1
## 1001	0	1	0	0	0	1
## 1002	0	1	0	0	0	1
## 1003	0	1	0	0	0	1
## 1004	0	1	0	0	0	1
## 1005	0	1	0	0	0	1
## 1006	0	1	0	0	0	1
## 1007	0	1	0	0	0	1
## 1008	0	1	0	0	0	1
## 1009	0	0	1	1	0	1
## 1010	0	0	1	1	0	1
## 1011	0	0	1	1	0	1
## 1012	0	0	1	1	0	1
## 1013	0	0	1	1	0	1
## 1014	0	0	1	1	0	1
## 1015	0	0	1	1	0	1
## 1016	0	0	1	1	0	1
## 1017	0	0	1	1	0	1
## 1018	0	0	1	1	0	1
## 1019	0	0	1	1	0	1
## 1020	0	0	1	1	0	1
## 1021	0	0	1	0	0	1
## 1022	0	0	1	0	0	1
## 1023	0	0	1	0	0	1
## 1024	0	0	1	0	0	1
## 1025	0	0	1	0	0	1
## 1026	0	0	1	0	0	1
## 1027	0	0	1	0	0	1
## 1028	0	0	1	0	0	1

## 1029	0	0	1	0	0	1
## 1030	0	0	1	0	0	1
## 1031	0	0	1	0	0	1
## 1032	0	0	1	0	0	1
## 1033	0	0	0	1	0	1
## 1034	0	0	0	1	0	1
## 1035	0	0	0	1	0	1
## 1036	0	0	0	1	0	1
## 1037	0	0	0	1	0	1
## 1038	0	0	0	1	0	1
## 1039	0	0	0	1	0	1
## 1040	0	0	0	1	0	1
## 1041	0	0	0	1	0	1
## 1042	0	0	0	1	0	1
## 1043	0	0	0	1	0	1
## 1044	0	0	0	1	0	1
## 1045	0	0	0	0	1	1
## 1046	0	0	0	0	1	1
## 1047	0	0	0	0	1	1
## 1048	0	0	0	0	1	1
## 1049	0	0	0	0	1	1
## 1050	0	0	0	0	1	1
## 1051	0	0	0	0	1	1
## 1052	0	0	0	0	1	1
## 1053	0	0	0	0	1	1
## 1054	0	0	0	0	1	1
## 1055	0	0	0	0	1	1
## 1056	0	0	0	0	1	1
## 1057	1	1	1	1	0	1
## 1058	1	1	1	1	0	1
## 1059	1	1	1	1	0	1
## 1060	1	1	1	1	0	1
## 1061	1	1	1	1	0	1
## 1062	1	1	1	1	0	1
## 1063	1	1	1	1	0	1
## 1064	1	1	1	1	0	1
## 1065	1	1	1	1	0	1
## 1066	1	1	1	1	0	1
## 1067	1	1	1	1	0	1
## 1068	1	1	1	1	0	1
## 1069	1	1	1	0	0	1
## 1070	1	1	1	0	0	1
## 1071	1	1	1	0	0	1
## 1072	1	1	1	0	0	1
## 1073	1	1	1	0	0	1
## 1074	1	1	1	0	0	1
## 1075	1	1	1	0	0	1
## 1076	1	1	1	0	0	1
## 1077	1	1	1	0	0	1
## 1078	1	1	1	0	0	1
## 1079	1	1	1	0	0	1
## 1080	1	1	1	0	0	1
## 1081	1	1	0	0	0	1
## 1082	1	1	0	0	0	1

## 1083	1	1	0	0	0	1
## 1084	1	1	0	0	0	1
## 1085	1	1	0	0	0	1
## 1086	1	1	0	0	0	1
## 1087	1	1	0	0	0	1
## 1088	1	1	0	0	0	1
## 1089	1	1	0	0	0	1
## 1090	1	1	0	0	0	1
## 1091	1	1	0	0	0	1
## 1092	1	1	0	0	0	1
## 1093	1	0	0	0	0	1
## 1094	1	0	0	0	0	1
## 1095	1	0	0	0	0	1
## 1096	1	0	0	0	0	1
## 1097	1	0	0	0	0	1
## 1098	1	0	0	0	0	1
## 1099	1	0	0	0	0	1
## 1100	1	0	0	0	0	1
## 1101	1	0	0	0	0	1
## 1102	1	0	0	0	0	1
## 1103	1	0	0	0	0	1
## 1104	1	0	0	0	0	1
## 1105	0	1	1	1	0	1
## 1106	0	1	1	1	0	1
## 1107	0	1	1	1	0	1
## 1108	0	1	1	1	0	1
## 1109	0	1	1	1	0	1
## 1110	0	1	1	1	0	1
## 1111	0	1	1	1	0	1
## 1112	0	1	1	1	0	1
## 1113	0	1	1	1	0	1
## 1114	0	1	1	1	0	1
## 1115	0	1	1	1	0	1
## 1116	0	1	1	1	0	1
## 1117	0	1	1	0	0	1
## 1118	0	1	1	0	0	1
## 1119	0	1	1	0	0	1
## 1120	0	1	1	0	0	1
## 1121	0	1	1	0	0	1
## 1122	0	1	1	0	0	1
## 1123	0	1	1	0	0	1
## 1124	0	1	1	0	0	1
## 1125	0	1	1	0	0	1
## 1126	0	1	1	0	0	1
## 1127	0	1	1	0	0	1
## 1128	0	1	1	0	0	1
## 1129	0	1	0	0	0	1
## 1130	0	1	0	0	0	1
## 1131	0	1	0	0	0	1
## 1132	0	1	0	0	0	1
## 1133	0	1	0	0	0	1
## 1134	0	1	0	0	0	1
## 1135	0	1	0	0	0	1
## 1136	0	1	0	0	0	1

## 1137	0	1	0	0	0	1
## 1138	0	1	0	0	0	1
## 1139	0	1	0	0	0	1
## 1140	0	1	0	0	0	1
## 1141	0	0	1	1	0	1
## 1142	0	0	1	1	0	1
## 1143	0	0	1	1	0	1
## 1144	0	0	1	1	0	1
## 1145	0	0	1	1	0	1
## 1146	0	0	1	1	0	1
## 1147	0	0	1	1	0	1
## 1148	0	0	1	1	0	1
## 1149	0	0	1	1	0	1
## 1150	0	0	1	1	0	1
## 1151	0	0	1	1	0	1
## 1152	0	0	1	1	0	1
## 1153	0	0	1	0	0	1
## 1154	0	0	1	0	0	1
## 1155	0	0	1	0	0	1
## 1156	0	0	1	0	0	1
## 1157	0	0	1	0	0	1
## 1158	0	0	1	0	0	1
## 1159	0	0	1	0	0	1
## 1160	0	0	1	0	0	1
## 1161	0	0	1	0	0	1
## 1162	0	0	1	0	0	1
## 1163	0	0	1	0	0	1
## 1164	0	0	1	0	0	1
## 1165	0	0	0	1	0	1
## 1166	0	0	0	1	0	1
## 1167	0	0	0	1	0	1
## 1168	0	0	0	1	0	1
## 1169	0	0	0	1	0	1
## 1170	0	0	0	1	0	1
## 1171	0	0	0	1	0	1
## 1172	0	0	0	1	0	1
## 1173	0	0	0	1	0	1
## 1174	0	0	0	1	0	1
## 1175	0	0	0	1	0	1
## 1176	0	0	0	1	0	1
## 1177	0	0	0	0	1	1
## 1178	0	0	0	0	1	1
## 1179	0	0	0	0	1	1
## 1180	0	0	0	0	1	1
## 1181	0	0	0	0	1	1
## 1182	0	0	0	0	1	1
## 1183	0	0	0	0	1	1
## 1184	0	0	0	0	1	1
## 1185	0	0	0	0	1	1
## 1186	0	0	0	0	1	1
## 1187	0	0	0	0	1	1
## 1188	0	0	0	0	1	1
## 1189	1	1	1	1	0	1
## 1190	1	1	1	1	0	1

## 1191	1	1	1	1	0	1
## 1192	1	1	1	1	0	1
## 1193	1	1	1	1	0	1
## 1194	1	1	1	1	0	1
## 1195	1	1	1	1	0	1
## 1196	1	1	1	1	0	1
## 1197	1	1	1	1	0	1
## 1198	1	1	1	1	0	1
## 1199	1	1	1	1	0	1
## 1200	1	1	1	1	0	1
## 1201	1	1	1	0	0	1
## 1202	1	1	1	0	0	1
## 1203	1	1	1	0	0	1
## 1204	1	1	1	0	0	1
## 1205	1	1	1	0	0	1
## 1206	1	1	1	0	0	1
## 1207	1	1	1	0	0	1
## 1208	1	1	1	0	0	1
## 1209	1	1	1	0	0	1
## 1210	1	1	1	0	0	1
## 1211	1	1	1	0	0	1
## 1212	1	1	1	0	0	1
## 1213	1	1	0	0	0	1
## 1214	1	1	0	0	0	1
## 1215	1	1	0	0	0	1
## 1216	1	1	0	0	0	1
## 1217	1	1	0	0	0	1
## 1218	1	1	0	0	0	1
## 1219	1	1	0	0	0	1
## 1220	1	1	0	0	0	1
## 1221	1	1	0	0	0	1
## 1222	1	1	0	0	0	1
## 1223	1	1	0	0	0	1
## 1224	1	1	0	0	0	1
## 1225	1	0	0	0	0	1
## 1226	1	0	0	0	0	1
## 1227	1	0	0	0	0	1
## 1228	1	0	0	0	0	1
## 1229	1	0	0	0	0	1
## 1230	1	0	0	0	0	1
## 1231	1	0	0	0	0	1
## 1232	1	0	0	0	0	1
## 1233	1	0	0	0	0	1
## 1234	1	0	0	0	0	1
## 1235	1	0	0	0	0	1
## 1236	1	0	0	0	0	1
## 1237	0	1	1	1	0	1
## 1238	0	1	1	1	0	1
## 1239	0	1	1	1	0	1
## 1240	0	1	1	1	0	1
## 1241	0	1	1	1	0	1
## 1242	0	1	1	1	0	1
## 1243	0	1	1	1	0	1
## 1244	0	1	1	1	0	1

## 1245	0	1	1	1	0	1
## 1246	0	1	1	1	0	1
## 1247	0	1	1	1	0	1
## 1248	0	1	1	1	0	1
## 1249	0	1	1	0	0	1
## 1250	0	1	1	0	0	1
## 1251	0	1	1	0	0	1
## 1252	0	1	1	0	0	1
## 1253	0	1	1	0	0	1
## 1254	0	1	1	0	0	1
## 1255	0	1	1	0	0	1
## 1256	0	1	1	0	0	1
## 1257	0	1	1	0	0	1
## 1258	0	1	1	0	0	1
## 1259	0	1	1	0	0	1
## 1260	0	1	1	0	0	1
## 1261	0	1	0	0	0	1
## 1262	0	1	0	0	0	1
## 1263	0	1	0	0	0	1
## 1264	0	1	0	0	0	1
## 1265	0	1	0	0	0	1
## 1266	0	1	0	0	0	1
## 1267	0	1	0	0	0	1
## 1268	0	1	0	0	0	1
## 1269	0	1	0	0	0	1
## 1270	0	1	0	0	0	1
## 1271	0	1	0	0	0	1
## 1272	0	1	0	0	0	1
## 1273	0	0	1	1	0	1
## 1274	0	0	1	1	0	1
## 1275	0	0	1	1	0	1
## 1276	0	0	1	1	0	1
## 1277	0	0	1	1	0	1
## 1278	0	0	1	1	0	1
## 1279	0	0	1	1	0	1
## 1280	0	0	1	1	0	1
## 1281	0	0	1	1	0	1
## 1282	0	0	1	1	0	1
## 1283	0	0	1	1	0	1
## 1284	0	0	1	1	0	1
## 1285	0	0	1	0	0	1
## 1286	0	0	1	0	0	1
## 1287	0	0	1	0	0	1
## 1288	0	0	1	0	0	1
## 1289	0	0	1	0	0	1
## 1290	0	0	1	0	0	1
## 1291	0	0	1	0	0	1
## 1292	0	0	1	0	0	1
## 1293	0	0	1	0	0	1
## 1294	0	0	1	0	0	1
## 1295	0	0	1	0	0	1
## 1296	0	0	1	0	0	1
## 1297	0	0	0	1	0	1
## 1298	0	0	0	1	0	1

## 1299	0	0	0	1	0	1
## 1300	0	0	0	1	0	1
## 1301	0	0	0	1	0	1
## 1302	0	0	0	1	0	1
## 1303	0	0	0	1	0	1
## 1304	0	0	0	1	0	1
## 1305	0	0	0	1	0	1
## 1306	0	0	0	1	0	1
## 1307	0	0	0	1	0	1
## 1308	0	0	0	1	0	1
## 1309	0	0	0	0	1	1
## 1310	0	0	0	0	1	1
## 1311	0	0	0	0	1	1
## 1312	0	0	0	0	1	1
## 1313	0	0	0	0	1	1
## 1314	0	0	0	0	1	1
## 1315	0	0	0	0	1	1
## 1316	0	0	0	0	1	1
## 1317	0	0	0	0	1	1
## 1318	0	0	0	0	1	1
## 1319	0	0	0	0	1	1
## 1320	0	0	0	0	1	1
## 1321	1	1	1	1	0	1
## 1322	1	1	1	1	0	1
## 1323	1	1	1	1	0	1
## 1324	1	1	1	1	0	1
## 1325	1	1	1	1	0	1
## 1326	1	1	1	1	0	1
## 1327	1	1	1	1	0	1
## 1328	1	1	1	1	0	1
## 1329	1	1	1	1	0	1
## 1330	1	1	1	1	0	1
## 1331	1	1	1	1	0	1
## 1332	1	1	1	1	0	1
## 1333	1	1	1	0	0	1
## 1334	1	1	1	0	0	1
## 1335	1	1	1	0	0	1
## 1336	1	1	1	0	0	1
## 1337	1	1	1	0	0	1
## 1338	1	1	1	0	0	1
## 1339	1	1	1	0	0	1
## 1340	1	1	1	0	0	1
## 1341	1	1	1	0	0	1
## 1342	1	1	1	0	0	1
## 1343	1	1	1	0	0	1
## 1344	1	1	1	0	0	1
## 1345	1	1	0	0	0	1
## 1346	1	1	0	0	0	1
## 1347	1	1	0	0	0	1
## 1348	1	1	0	0	0	1
## 1349	1	1	0	0	0	1
## 1350	1	1	0	0	0	1
## 1351	1	1	0	0	0	1
## 1352	1	1	0	0	0	1

## 1353	1	1	0	0	0	1
## 1354	1	1	0	0	0	1
## 1355	1	1	0	0	0	1
## 1356	1	1	0	0	0	1
## 1357	1	0	0	0	0	1
## 1358	1	0	0	0	0	1
## 1359	1	0	0	0	0	1
## 1360	1	0	0	0	0	1
## 1361	1	0	0	0	0	1
## 1362	1	0	0	0	0	1
## 1363	1	0	0	0	0	1
## 1364	1	0	0	0	0	1
## 1365	1	0	0	0	0	1
## 1366	1	0	0	0	0	1
## 1367	1	0	0	0	0	1
## 1368	1	0	0	0	0	1
## 1369	0	1	1	1	0	1
## 1370	0	1	1	1	0	1
## 1371	0	1	1	1	0	1
## 1372	0	1	1	1	0	1
## 1373	0	1	1	1	0	1
## 1374	0	1	1	1	0	1
## 1375	0	1	1	1	0	1
## 1376	0	1	1	1	0	1
## 1377	0	1	1	1	0	1
## 1378	0	1	1	1	0	1
## 1379	0	1	1	1	0	1
## 1380	0	1	1	1	0	1
## 1381	0	1	1	0	0	1
## 1382	0	1	1	0	0	1
## 1383	0	1	1	0	0	1
## 1384	0	1	1	0	0	1
## 1385	0	1	1	0	0	1
## 1386	0	1	1	0	0	1
## 1387	0	1	1	0	0	1
## 1388	0	1	1	0	0	1
## 1389	0	1	1	0	0	1
## 1390	0	1	1	0	0	1
## 1391	0	1	1	0	0	1
## 1392	0	1	1	0	0	1
## 1393	0	1	0	0	0	1
## 1394	0	1	0	0	0	1
## 1395	0	1	0	0	0	1
## 1396	0	1	0	0	0	1
## 1397	0	1	0	0	0	1
## 1398	0	1	0	0	0	1
## 1399	0	1	0	0	0	1
## 1400	0	1	0	0	0	1
## 1401	0	1	0	0	0	1
## 1402	0	1	0	0	0	1
## 1403	0	1	0	0	0	1
## 1404	0	1	0	0	0	1
## 1405	0	0	1	1	0	1
## 1406	0	0	1	1	0	1

## 1407	0	0	1	1	0	1
## 1408	0	0	1	1	0	1
## 1409	0	0	1	1	0	1
## 1410	0	0	1	1	0	1
## 1411	0	0	1	1	0	1
## 1412	0	0	1	1	0	1
## 1413	0	0	1	1	0	1
## 1414	0	0	1	1	0	1
## 1415	0	0	1	1	0	1
## 1416	0	0	1	1	0	1
## 1417	0	0	1	0	0	1
## 1418	0	0	1	0	0	1
## 1419	0	0	1	0	0	1
## 1420	0	0	1	0	0	1
## 1421	0	0	1	0	0	1
## 1422	0	0	1	0	0	1
## 1423	0	0	1	0	0	1
## 1424	0	0	1	0	0	1
## 1425	0	0	1	0	0	1
## 1426	0	0	1	0	0	1
## 1427	0	0	1	0	0	1
## 1428	0	0	1	0	0	1
## 1429	0	0	0	1	0	1
## 1430	0	0	0	1	0	1
## 1431	0	0	0	1	0	1
## 1432	0	0	0	1	0	1
## 1433	0	0	0	1	0	1
## 1434	0	0	0	1	0	1
## 1435	0	0	0	1	0	1
## 1436	0	0	0	1	0	1
## 1437	0	0	0	1	0	1
## 1438	0	0	0	1	0	1
## 1439	0	0	0	1	0	1
## 1440	0	0	0	1	0	1
## 1441	0	0	0	0	1	1
## 1442	0	0	0	0	1	1
## 1443	0	0	0	0	1	1
## 1444	0	0	0	0	1	1
## 1445	0	0	0	0	1	1
## 1446	0	0	0	0	1	1
## 1447	0	0	0	0	1	1
## 1448	0	0	0	0	1	1
## 1449	0	0	0	0	1	1
## 1450	0	0	0	0	1	1
## 1451	0	0	0	0	1	1
## 1452	0	0	0	0	1	1
## 1453	1	1	1	1	0	1
## 1454	1	1	1	1	0	1
## 1455	1	1	1	1	0	1
## 1456	1	1	1	1	0	1
## 1457	1	1	1	1	0	1
## 1458	1	1	1	1	0	1
## 1459	1	1	1	1	0	1
## 1460	1	1	1	1	0	1

## 1461	1	1	1	1	0	1
## 1462	1	1	1	1	0	1
## 1463	1	1	1	1	0	1
## 1464	1	1	1	1	0	1
## 1465	1	1	1	0	0	1
## 1466	1	1	1	0	0	1
## 1467	1	1	1	0	0	1
## 1468	1	1	1	0	0	1
## 1469	1	1	1	0	0	1
## 1470	1	1	1	0	0	1
## 1471	1	1	1	0	0	1
## 1472	1	1	1	0	0	1
## 1473	1	1	1	0	0	1
## 1474	1	1	1	0	0	1
## 1475	1	1	1	0	0	1
## 1476	1	1	1	0	0	1
## 1477	1	1	0	0	0	1
## 1478	1	1	0	0	0	1
## 1479	1	1	0	0	0	1
## 1480	1	1	0	0	0	1
## 1481	1	1	0	0	0	1
## 1482	1	1	0	0	0	1
## 1483	1	1	0	0	0	1
## 1484	1	1	0	0	0	1
## 1485	1	1	0	0	0	1
## 1486	1	1	0	0	0	1
## 1487	1	1	0	0	0	1
## 1488	1	1	0	0	0	1
## 1489	1	0	0	0	0	1
## 1490	1	0	0	0	0	1
## 1491	1	0	0	0	0	1
## 1492	1	0	0	0	0	1
## 1493	1	0	0	0	0	1
## 1494	1	0	0	0	0	1
## 1495	1	0	0	0	0	1
## 1496	1	0	0	0	0	1
## 1497	1	0	0	0	0	1
## 1498	1	0	0	0	0	1
## 1499	1	0	0	0	0	1
## 1500	1	0	0	0	0	1
## 1501	0	1	1	1	0	1
## 1502	0	1	1	1	0	1
## 1503	0	1	1	1	0	1
## 1504	0	1	1	1	0	1
## 1505	0	1	1	1	0	1
## 1506	0	1	1	1	0	1
## 1507	0	1	1	1	0	1
## 1508	0	1	1	1	0	1
## 1509	0	1	1	1	0	1
## 1510	0	1	1	1	0	1
## 1511	0	1	1	1	0	1
## 1512	0	1	1	1	0	1
## 1513	0	1	1	0	0	1
## 1514	0	1	1	0	0	1

## 1515	0	1	1	0	0	1
## 1516	0	1	1	0	0	1
## 1517	0	1	1	0	0	1
## 1518	0	1	1	0	0	1
## 1519	0	1	1	0	0	1
## 1520	0	1	1	0	0	1
## 1521	0	1	1	0	0	1
## 1522	0	1	1	0	0	1
## 1523	0	1	1	0	0	1
## 1524	0	1	1	0	0	1
## 1525	0	1	0	0	0	1
## 1526	0	1	0	0	0	1
## 1527	0	1	0	0	0	1
## 1528	0	1	0	0	0	1
## 1529	0	1	0	0	0	1
## 1530	0	1	0	0	0	1
## 1531	0	1	0	0	0	1
## 1532	0	1	0	0	0	1
## 1533	0	1	0	0	0	1
## 1534	0	1	0	0	0	1
## 1535	0	1	0	0	0	1
## 1536	0	1	0	0	0	1
## 1537	0	0	1	1	0	1
## 1538	0	0	1	1	0	1
## 1539	0	0	1	1	0	1
## 1540	0	0	1	1	0	1
## 1541	0	0	1	1	0	1
## 1542	0	0	1	1	0	1
## 1543	0	0	1	1	0	1
## 1544	0	0	1	1	0	1
## 1545	0	0	1	1	0	1
## 1546	0	0	1	1	0	1
## 1547	0	0	1	1	0	1
## 1548	0	0	1	1	0	1
## 1549	0	0	1	0	0	1
## 1550	0	0	1	0	0	1
## 1551	0	0	1	0	0	1
## 1552	0	0	1	0	0	1
## 1553	0	0	1	0	0	1
## 1554	0	0	1	0	0	1
## 1555	0	0	1	0	0	1
## 1556	0	0	1	0	0	1
## 1557	0	0	1	0	0	1
## 1558	0	0	1	0	0	1
## 1559	0	0	1	0	0	1
## 1560	0	0	1	0	0	1
## 1561	0	0	0	1	0	1
## 1562	0	0	0	1	0	1
## 1563	0	0	0	1	0	1
## 1564	0	0	0	1	0	1
## 1565	0	0	0	1	0	1
## 1566	0	0	0	1	0	1
## 1567	0	0	0	1	0	1
## 1568	0	0	0	1	0	1

## 1569	0	0	0	1	0	1
## 1570	0	0	0	1	0	1
## 1571	0	0	0	1	0	1
## 1572	0	0	0	1	0	1
## 1573	0	0	0	0	1	1
## 1574	0	0	0	0	1	1
## 1575	0	0	0	0	1	1
## 1576	0	0	0	0	1	1
## 1577	0	0	0	0	1	1
## 1578	0	0	0	0	1	1
## 1579	0	0	0	0	1	1
## 1580	0	0	0	0	1	1
## 1581	0	0	0	0	1	1
## 1582	0	0	0	0	1	1
## 1583	0	0	0	0	1	1
## 1584	0	0	0	0	1	1
## 1585	1	1	1	1	0	1
## 1586	1	1	1	1	0	1
## 1587	1	1	1	1	0	1
## 1588	1	1	1	1	0	1
## 1589	1	1	1	1	0	1
## 1590	1	1	1	1	0	1
## 1591	1	1	1	1	0	1
## 1592	1	1	1	1	0	1
## 1593	1	1	1	1	0	1
## 1594	1	1	1	1	0	1
## 1595	1	1	1	1	0	1
## 1596	1	1	1	1	0	1
## 1597	1	1	1	0	0	1
## 1598	1	1	1	0	0	1
## 1599	1	1	1	0	0	1
## 1600	1	1	1	0	0	1
## 1601	1	1	1	0	0	1
## 1602	1	1	1	0	0	1
## 1603	1	1	1	0	0	1
## 1604	1	1	1	0	0	1
## 1605	1	1	1	0	0	1
## 1606	1	1	1	0	0	1
## 1607	1	1	1	0	0	1
## 1608	1	1	1	0	0	1
## 1609	1	1	0	0	0	1
## 1610	1	1	0	0	0	1
## 1611	1	1	0	0	0	1
## 1612	1	1	0	0	0	1
## 1613	1	1	0	0	0	1
## 1614	1	1	0	0	0	1
## 1615	1	1	0	0	0	1
## 1616	1	1	0	0	0	1
## 1617	1	1	0	0	0	1
## 1618	1	1	0	0	0	1
## 1619	1	1	0	0	0	1
## 1620	1	1	0	0	0	1
## 1621	1	0	0	0	0	1
## 1622	1	0	0	0	0	1

## 1623	1	0	0	0	0	1
## 1624	1	0	0	0	0	1
## 1625	1	0	0	0	0	1
## 1626	1	0	0	0	0	1
## 1627	1	0	0	0	0	1
## 1628	1	0	0	0	0	1
## 1629	1	0	0	0	0	1
## 1630	1	0	0	0	0	1
## 1631	1	0	0	0	0	1
## 1632	1	0	0	0	0	1
## 1633	0	1	1	1	0	1
## 1634	0	1	1	1	0	1
## 1635	0	1	1	1	0	1
## 1636	0	1	1	1	0	1
## 1637	0	1	1	1	0	1
## 1638	0	1	1	1	0	1
## 1639	0	1	1	1	0	1
## 1640	0	1	1	1	0	1
## 1641	0	1	1	1	0	1
## 1642	0	1	1	1	0	1
## 1643	0	1	1	1	0	1
## 1644	0	1	1	1	0	1
## 1645	0	1	1	0	0	1
## 1646	0	1	1	0	0	1
## 1647	0	1	1	0	0	1
## 1648	0	1	1	0	0	1
## 1649	0	1	1	0	0	1
## 1650	0	1	1	0	0	1
## 1651	0	1	1	0	0	1
## 1652	0	1	1	0	0	1
## 1653	0	1	1	0	0	1
## 1654	0	1	1	0	0	1
## 1655	0	1	1	0	0	1
## 1656	0	1	1	0	0	1
## 1657	0	1	0	0	0	1
## 1658	0	1	0	0	0	1
## 1659	0	1	0	0	0	1
## 1660	0	1	0	0	0	1
## 1661	0	1	0	0	0	1
## 1662	0	1	0	0	0	1
## 1663	0	1	0	0	0	1
## 1664	0	1	0	0	0	1
## 1665	0	1	0	0	0	1
## 1666	0	1	0	0	0	1
## 1667	0	1	0	0	0	1
## 1668	0	1	0	0	0	1
## 1669	0	0	1	1	0	1
## 1670	0	0	1	1	0	1
## 1671	0	0	1	1	0	1
## 1672	0	0	1	1	0	1
## 1673	0	0	1	1	0	1
## 1674	0	0	1	1	0	1
## 1675	0	0	1	1	0	1
## 1676	0	0	1	1	0	1

## 1677	0	0	1	1	0	1
## 1678	0	0	1	1	0	1
## 1679	0	0	1	1	0	1
## 1680	0	0	1	1	0	1
## 1681	0	0	1	0	0	1
## 1682	0	0	1	0	0	1
## 1683	0	0	1	0	0	1
## 1684	0	0	1	0	0	1
## 1685	0	0	1	0	0	1
## 1686	0	0	1	0	0	1
## 1687	0	0	1	0	0	1
## 1688	0	0	1	0	0	1
## 1689	0	0	1	0	0	1
## 1690	0	0	1	0	0	1
## 1691	0	0	1	0	0	1
## 1692	0	0	1	0	0	1
## 1693	0	0	0	1	0	1
## 1694	0	0	0	1	0	1
## 1695	0	0	0	1	0	1
## 1696	0	0	0	1	0	1
## 1697	0	0	0	1	0	1
## 1698	0	0	0	1	0	1
## 1699	0	0	0	1	0	1
## 1700	0	0	0	1	0	1
## 1701	0	0	0	1	0	1
## 1702	0	0	0	1	0	1
## 1703	0	0	0	1	0	1
## 1704	0	0	0	1	0	1
## 1705	0	0	0	0	1	1
## 1706	0	0	0	0	1	1
## 1707	0	0	0	0	1	1
## 1708	0	0	0	0	1	1
## 1709	0	0	0	0	1	1
## 1710	0	0	0	0	1	1
## 1711	0	0	0	0	1	1
## 1712	0	0	0	0	1	1
## 1713	0	0	0	0	1	1
## 1714	0	0	0	0	1	1
## 1715	0	0	0	0	1	1
## 1716	0	0	0	0	1	1
## 1717	1	1	1	1	0	1
## 1718	1	1	1	1	0	1
## 1719	1	1	1	1	0	1
## 1720	1	1	1	1	0	1
## 1721	1	1	1	1	0	1
## 1722	1	1	1	1	0	1
## 1723	1	1	1	1	0	1
## 1724	1	1	1	1	0	1
## 1725	1	1	1	1	0	1
## 1726	1	1	1	1	0	1
## 1727	1	1	1	1	0	1
## 1728	1	1	1	1	0	1
## 1729	1	1	1	0	0	1
## 1730	1	1	1	0	0	1

## 1731	1	1	1	0	0	1
## 1732	1	1	1	0	0	1
## 1733	1	1	1	0	0	1
## 1734	1	1	1	0	0	1
## 1735	1	1	1	0	0	1
## 1736	1	1	1	0	0	1
## 1737	1	1	1	0	0	1
## 1738	1	1	1	0	0	1
## 1739	1	1	1	0	0	1
## 1740	1	1	1	0	0	1
## 1741	1	1	0	0	0	1
## 1742	1	1	0	0	0	1
## 1743	1	1	0	0	0	1
## 1744	1	1	0	0	0	1
## 1745	1	1	0	0	0	1
## 1746	1	1	0	0	0	1
## 1747	1	1	0	0	0	1
## 1748	1	1	0	0	0	1
## 1749	1	1	0	0	0	1
## 1750	1	1	0	0	0	1
## 1751	1	1	0	0	0	1
## 1752	1	1	0	0	0	1
## 1753	1	0	0	0	0	1
## 1754	1	0	0	0	0	1
## 1755	1	0	0	0	0	1
## 1756	1	0	0	0	0	1
## 1757	1	0	0	0	0	1
## 1758	1	0	0	0	0	1
## 1759	1	0	0	0	0	1
## 1760	1	0	0	0	0	1
## 1761	1	0	0	0	0	1
## 1762	1	0	0	0	0	1
## 1763	1	0	0	0	0	1
## 1764	1	0	0	0	0	1
## 1765	0	1	1	1	0	1
## 1766	0	1	1	1	0	1
## 1767	0	1	1	1	0	1
## 1768	0	1	1	1	0	1
## 1769	0	1	1	1	0	1
## 1770	0	1	1	1	0	1
## 1771	0	1	1	1	0	1
## 1772	0	1	1	1	0	1
## 1773	0	1	1	1	0	1
## 1774	0	1	1	1	0	1
## 1775	0	1	1	1	0	1
## 1776	0	1	1	1	0	1
## 1777	0	1	1	0	0	1
## 1778	0	1	1	0	0	1
## 1779	0	1	1	0	0	1
## 1780	0	1	1	0	0	1
## 1781	0	1	1	0	0	1
## 1782	0	1	1	0	0	1
## 1783	0	1	1	0	0	1
## 1784	0	1	1	0	0	1

## 1785	0	1	1	0	0	1
## 1786	0	1	1	0	0	1
## 1787	0	1	1	0	0	1
## 1788	0	1	1	0	0	1
## 1789	0	1	0	0	0	1
## 1790	0	1	0	0	0	1
## 1791	0	1	0	0	0	1
## 1792	0	1	0	0	0	1
## 1793	0	1	0	0	0	1
## 1794	0	1	0	0	0	1
## 1795	0	1	0	0	0	1
## 1796	0	1	0	0	0	1
## 1797	0	1	0	0	0	1
## 1798	0	1	0	0	0	1
## 1799	0	1	0	0	0	1
## 1800	0	1	0	0	0	1
## 1801	0	0	1	1	0	1
## 1802	0	0	1	1	0	1
## 1803	0	0	1	1	0	1
## 1804	0	0	1	1	0	1
## 1805	0	0	1	1	0	1
## 1806	0	0	1	1	0	1
## 1807	0	0	1	1	0	1
## 1808	0	0	1	1	0	1
## 1809	0	0	1	1	0	1
## 1810	0	0	1	1	0	1
## 1811	0	0	1	1	0	1
## 1812	0	0	1	1	0	1
## 1813	0	0	1	0	0	1
## 1814	0	0	1	0	0	1
## 1815	0	0	1	0	0	1
## 1816	0	0	1	0	0	1
## 1817	0	0	1	0	0	1
## 1818	0	0	1	0	0	1
## 1819	0	0	1	0	0	1
## 1820	0	0	1	0	0	1
## 1821	0	0	1	0	0	1
## 1822	0	0	1	0	0	1
## 1823	0	0	1	0	0	1
## 1824	0	0	1	0	0	1
## 1825	0	0	0	1	0	1
## 1826	0	0	0	1	0	1
## 1827	0	0	0	1	0	1
## 1828	0	0	0	1	0	1
## 1829	0	0	0	1	0	1
## 1830	0	0	0	1	0	1
## 1831	0	0	0	1	0	1
## 1832	0	0	0	1	0	1
## 1833	0	0	0	1	0	1
## 1834	0	0	0	1	0	1
## 1835	0	0	0	1	0	1
## 1836	0	0	0	1	0	1
## 1837	0	0	0	0	1	1
## 1838	0	0	0	0	1	1

## 1839	0	0	0	0	1	1
## 1840	0	0	0	0	1	1
## 1841	0	0	0	0	1	1
## 1842	0	0	0	0	1	1
## 1843	0	0	0	0	1	1
## 1844	0	0	0	0	1	1
## 1845	0	0	0	0	1	1
## 1846	0	0	0	0	1	1
## 1847	0	0	0	0	1	1
## 1848	0	0	0	0	1	1
## 1849	1	1	1	1	0	1
## 1850	1	1	1	1	0	1
## 1851	1	1	1	1	0	1
## 1852	1	1	1	1	0	1
## 1853	1	1	1	1	0	1
## 1854	1	1	1	1	0	1
## 1855	1	1	1	1	0	1
## 1856	1	1	1	1	0	1
## 1857	1	1	1	1	0	1
## 1858	1	1	1	1	0	1
## 1859	1	1	1	1	0	1
## 1860	1	1	1	1	0	1
## 1861	1	1	1	0	0	1
## 1862	1	1	1	0	0	1
## 1863	1	1	1	0	0	1
## 1864	1	1	1	0	0	1
## 1865	1	1	1	0	0	1
## 1866	1	1	1	0	0	1
## 1867	1	1	1	0	0	1
## 1868	1	1	1	0	0	1
## 1869	1	1	1	0	0	1
## 1870	1	1	1	0	0	1
## 1871	1	1	1	0	0	1
## 1872	1	1	1	0	0	1
## 1873	1	1	0	0	0	1
## 1874	1	1	0	0	0	1
## 1875	1	1	0	0	0	1
## 1876	1	1	0	0	0	1
## 1877	1	1	0	0	0	1
## 1878	1	1	0	0	0	1
## 1879	1	1	0	0	0	1
## 1880	1	1	0	0	0	1
## 1881	1	1	0	0	0	1
## 1882	1	1	0	0	0	1
## 1883	1	1	0	0	0	1
## 1884	1	1	0	0	0	1
## 1885	1	0	0	0	0	1
## 1886	1	0	0	0	0	1
## 1887	1	0	0	0	0	1
## 1888	1	0	0	0	0	1
## 1889	1	0	0	0	0	1
## 1890	1	0	0	0	0	1
## 1891	1	0	0	0	0	1
## 1892	1	0	0	0	0	1

## 1893	1	0	0	0	0	1
## 1894	1	0	0	0	0	1
## 1895	1	0	0	0	0	1
## 1896	1	0	0	0	0	1
## 1897	0	1	1	1	0	1
## 1898	0	1	1	1	0	1
## 1899	0	1	1	1	0	1
## 1900	0	1	1	1	0	1
## 1901	0	1	1	1	0	1
## 1902	0	1	1	1	0	1
## 1903	0	1	1	1	0	1
## 1904	0	1	1	1	0	1
## 1905	0	1	1	1	0	1
## 1906	0	1	1	1	0	1
## 1907	0	1	1	1	0	1
## 1908	0	1	1	1	0	1
## 1909	0	1	1	0	0	1
## 1910	0	1	1	0	0	1
## 1911	0	1	1	0	0	1
## 1912	0	1	1	0	0	1
## 1913	0	1	1	0	0	1
## 1914	0	1	1	0	0	1
## 1915	0	1	1	0	0	1
## 1916	0	1	1	0	0	1
## 1917	0	1	1	0	0	1
## 1918	0	1	1	0	0	1
## 1919	0	1	1	0	0	1
## 1920	0	1	1	0	0	1
## 1921	0	1	0	0	0	1
## 1922	0	1	0	0	0	1
## 1923	0	1	0	0	0	1
## 1924	0	1	0	0	0	1
## 1925	0	1	0	0	0	1
## 1926	0	1	0	0	0	1
## 1927	0	1	0	0	0	1
## 1928	0	1	0	0	0	1
## 1929	0	1	0	0	0	1
## 1930	0	1	0	0	0	1
## 1931	0	1	0	0	0	1
## 1932	0	1	0	0	0	1
## 1933	0	0	1	1	0	1
## 1934	0	0	1	1	0	1
## 1935	0	0	1	1	0	1
## 1936	0	0	1	1	0	1
## 1937	0	0	1	1	0	1
## 1938	0	0	1	1	0	1
## 1939	0	0	1	1	0	1
## 1940	0	0	1	1	0	1
## 1941	0	0	1	1	0	1
## 1942	0	0	1	1	0	1
## 1943	0	0	1	1	0	1
## 1944	0	0	1	1	0	1
## 1945	0	0	1	0	0	1
## 1946	0	0	1	0	0	1

## 1947	0	0	1	0	0	1
## 1948	0	0	1	0	0	1
## 1949	0	0	1	0	0	1
## 1950	0	0	1	0	0	1
## 1951	0	0	1	0	0	1
## 1952	0	0	1	0	0	1
## 1953	0	0	1	0	0	1
## 1954	0	0	1	0	0	1
## 1955	0	0	1	0	0	1
## 1956	0	0	1	0	0	1
## 1957	0	0	0	1	0	1
## 1958	0	0	0	1	0	1
## 1959	0	0	0	1	0	1
## 1960	0	0	0	1	0	1
## 1961	0	0	0	1	0	1
## 1962	0	0	0	1	0	1
## 1963	0	0	0	1	0	1
## 1964	0	0	0	1	0	1
## 1965	0	0	0	1	0	1
## 1966	0	0	0	1	0	1
## 1967	0	0	0	1	0	1
## 1968	0	0	0	1	0	1
## 1969	0	0	0	0	1	1
## 1970	0	0	0	0	1	1
## 1971	0	0	0	0	1	1
## 1972	0	0	0	0	1	1
## 1973	0	0	0	0	1	1
## 1974	0	0	0	0	1	1
## 1975	0	0	0	0	1	1
## 1976	0	0	0	0	1	1
## 1977	0	0	0	0	1	1
## 1978	0	0	0	0	1	1
## 1979	0	0	0	0	1	1
## 1980	0	0	0	0	1	1
## 1981	1	1	1	1	0	1
## 1982	1	1	1	1	0	1
## 1983	1	1	1	1	0	1
## 1984	1	1	1	1	0	1
## 1985	1	1	1	1	0	1
## 1986	1	1	1	1	0	1
## 1987	1	1	1	1	0	1
## 1988	1	1	1	1	0	1
## 1989	1	1	1	1	0	1
## 1990	1	1	1	1	0	1
## 1991	1	1	1	1	0	1
## 1992	1	1	1	1	0	1
## 1993	1	1	1	0	0	1
## 1994	1	1	1	0	0	1
## 1995	1	1	1	0	0	1
## 1996	1	1	1	0	0	1
## 1997	1	1	1	0	0	1
## 1998	1	1	1	0	0	1
## 1999	1	1	1	0	0	1
## 2000	1	1	1	0	0	1

## 2001	1	1	1	0	0	1
## 2002	1	1	1	0	0	1
## 2003	1	1	1	0	0	1
## 2004	1	1	1	0	0	1
## 2005	1	1	0	0	0	1
## 2006	1	1	0	0	0	1
## 2007	1	1	0	0	0	1
## 2008	1	1	0	0	0	1
## 2009	1	1	0	0	0	1
## 2010	1	1	0	0	0	1
## 2011	1	1	0	0	0	1
## 2012	1	1	0	0	0	1
## 2013	1	1	0	0	0	1
## 2014	1	1	0	0	0	1
## 2015	1	1	0	0	0	1
## 2016	1	1	0	0	0	1
## 2017	1	0	0	0	0	1
## 2018	1	0	0	0	0	1
## 2019	1	0	0	0	0	1
## 2020	1	0	0	0	0	1
## 2021	1	0	0	0	0	1
## 2022	1	0	0	0	0	1
## 2023	1	0	0	0	0	1
## 2024	1	0	0	0	0	1
## 2025	1	0	0	0	0	1
## 2026	1	0	0	0	0	1
## 2027	1	0	0	0	0	1
## 2028	1	0	0	0	0	1
## 2029	0	1	1	1	0	1
## 2030	0	1	1	1	0	1
## 2031	0	1	1	1	0	1
## 2032	0	1	1	1	0	1
## 2033	0	1	1	1	0	1
## 2034	0	1	1	1	0	1
## 2035	0	1	1	1	0	1
## 2036	0	1	1	1	0	1
## 2037	0	1	1	1	0	1
## 2038	0	1	1	1	0	1
## 2039	0	1	1	1	0	1
## 2040	0	1	1	1	0	1
## 2041	0	1	1	0	0	1
## 2042	0	1	1	0	0	1
## 2043	0	1	1	0	0	1
## 2044	0	1	1	0	0	1
## 2045	0	1	1	0	0	1
## 2046	0	1	1	0	0	1
## 2047	0	1	1	0	0	1
## 2048	0	1	1	0	0	1
## 2049	0	1	1	0	0	1
## 2050	0	1	1	0	0	1
## 2051	0	1	1	0	0	1
## 2052	0	1	1	0	0	1
## 2053	0	1	0	0	0	1
## 2054	0	1	0	0	0	1

## 2055	0	1	0	0	0	1
## 2056	0	1	0	0	0	1
## 2057	0	1	0	0	0	1
## 2058	0	1	0	0	0	1
## 2059	0	1	0	0	0	1
## 2060	0	1	0	0	0	1
## 2061	0	1	0	0	0	1
## 2062	0	1	0	0	0	1
## 2063	0	1	0	0	0	1
## 2064	0	1	0	0	0	1
## 2065	0	0	1	1	0	1
## 2066	0	0	1	1	0	1
## 2067	0	0	1	1	0	1
## 2068	0	0	1	1	0	1
## 2069	0	0	1	1	0	1
## 2070	0	0	1	1	0	1
## 2071	0	0	1	1	0	1
## 2072	0	0	1	1	0	1
## 2073	0	0	1	1	0	1
## 2074	0	0	1	1	0	1
## 2075	0	0	1	1	0	1
## 2076	0	0	1	1	0	1
## 2077	0	0	1	0	0	1
## 2078	0	0	1	0	0	1
## 2079	0	0	1	0	0	1
## 2080	0	0	1	0	0	1
## 2081	0	0	1	0	0	1
## 2082	0	0	1	0	0	1
## 2083	0	0	1	0	0	1
## 2084	0	0	1	0	0	1
## 2085	0	0	1	0	0	1
## 2086	0	0	1	0	0	1
## 2087	0	0	1	0	0	1
## 2088	0	0	1	0	0	1
## 2089	0	0	0	1	0	1
## 2090	0	0	0	1	0	1
## 2091	0	0	0	1	0	1
## 2092	0	0	0	1	0	1
## 2093	0	0	0	1	0	1
## 2094	0	0	0	1	0	1
## 2095	0	0	0	1	0	1
## 2096	0	0	0	1	0	1
## 2097	0	0	0	1	0	1
## 2098	0	0	0	1	0	1
## 2099	0	0	0	1	0	1
## 2100	0	0	0	1	0	1
## 2101	0	0	0	0	1	1
## 2102	0	0	0	0	1	1
## 2103	0	0	0	0	1	1
## 2104	0	0	0	0	1	1
## 2105	0	0	0	0	1	1
## 2106	0	0	0	0	1	1
## 2107	0	0	0	0	1	1
## 2108	0	0	0	0	1	1

## 2109	0	0	0	0	1	1
## 2110	0	0	0	0	1	1
## 2111	0	0	0	0	1	1
## 2112	0	0	0	0	1	1
## 2113	1	1	1	1	0	1
## 2114	1	1	1	1	0	1
## 2115	1	1	1	1	0	1
## 2116	1	1	1	1	0	1
## 2117	1	1	1	1	0	1
## 2118	1	1	1	1	0	1
## 2119	1	1	1	1	0	1
## 2120	1	1	1	1	0	1
## 2121	1	1	1	1	0	1
## 2122	1	1	1	1	0	1
## 2123	1	1	1	1	0	1
## 2124	1	1	1	1	0	1
## 2125	1	1	1	0	0	1
## 2126	1	1	1	0	0	1
## 2127	1	1	1	0	0	1
## 2128	1	1	1	0	0	1
## 2129	1	1	1	0	0	1
## 2130	1	1	1	0	0	1
## 2131	1	1	1	0	0	1
## 2132	1	1	1	0	0	1
## 2133	1	1	1	0	0	1
## 2134	1	1	1	0	0	1
## 2135	1	1	1	0	0	1
## 2136	1	1	1	0	0	1
## 2137	1	1	0	0	0	1
## 2138	1	1	0	0	0	1
## 2139	1	1	0	0	0	1
## 2140	1	1	0	0	0	1
## 2141	1	1	0	0	0	1
## 2142	1	1	0	0	0	1
## 2143	1	1	0	0	0	1
## 2144	1	1	0	0	0	1
## 2145	1	1	0	0	0	1
## 2146	1	1	0	0	0	1
## 2147	1	1	0	0	0	1
## 2148	1	1	0	0	0	1
## 2149	1	0	0	0	0	1
## 2150	1	0	0	0	0	1
## 2151	1	0	0	0	0	1
## 2152	1	0	0	0	0	1
## 2153	1	0	0	0	0	1
## 2154	1	0	0	0	0	1
## 2155	1	0	0	0	0	1
## 2156	1	0	0	0	0	1
## 2157	1	0	0	0	0	1
## 2158	1	0	0	0	0	1
## 2159	1	0	0	0	0	1
## 2160	1	0	0	0	0	1
## 2161	0	1	1	1	0	1
## 2162	0	1	1	1	0	1

## 2163	0	1	1	1	0	1
## 2164	0	1	1	1	0	1
## 2165	0	1	1	1	0	1
## 2166	0	1	1	1	0	1
## 2167	0	1	1	1	0	1
## 2168	0	1	1	1	0	1
## 2169	0	1	1	1	0	1
## 2170	0	1	1	1	0	1
## 2171	0	1	1	1	0	1
## 2172	0	1	1	1	0	1
## 2173	0	1	1	0	0	1
## 2174	0	1	1	0	0	1
## 2175	0	1	1	0	0	1
## 2176	0	1	1	0	0	1
## 2177	0	1	1	0	0	1
## 2178	0	1	1	0	0	1
## 2179	0	1	1	0	0	1
## 2180	0	1	1	0	0	1
## 2181	0	1	1	0	0	1
## 2182	0	1	1	0	0	1
## 2183	0	1	1	0	0	1
## 2184	0	1	1	0	0	1
## 2185	0	1	0	0	0	1
## 2186	0	1	0	0	0	1
## 2187	0	1	0	0	0	1
## 2188	0	1	0	0	0	1
## 2189	0	1	0	0	0	1
## 2190	0	1	0	0	0	1
## 2191	0	1	0	0	0	1
## 2192	0	1	0	0	0	1
## 2193	0	1	0	0	0	1
## 2194	0	1	0	0	0	1
## 2195	0	1	0	0	0	1
## 2196	0	1	0	0	0	1
## 2197	0	0	1	1	0	1
## 2198	0	0	1	1	0	1
## 2199	0	0	1	1	0	1
## 2200	0	0	1	1	0	1
## 2201	0	0	1	1	0	1
## 2202	0	0	1	1	0	1
## 2203	0	0	1	1	0	1
## 2204	0	0	1	1	0	1
## 2205	0	0	1	1	0	1
## 2206	0	0	1	1	0	1
## 2207	0	0	1	1	0	1
## 2208	0	0	1	1	0	1
## 2209	0	0	1	0	0	1
## 2210	0	0	1	0	0	1
## 2211	0	0	1	0	0	1
## 2212	0	0	1	0	0	1
## 2213	0	0	1	0	0	1
## 2214	0	0	1	0	0	1
## 2215	0	0	1	0	0	1
## 2216	0	0	1	0	0	1

## 2217	0	0	1	0	0	1
## 2218	0	0	1	0	0	1
## 2219	0	0	1	0	0	1
## 2220	0	0	1	0	0	1
## 2221	0	0	0	1	0	1
## 2222	0	0	0	1	0	1
## 2223	0	0	0	1	0	1
## 2224	0	0	0	1	0	1
## 2225	0	0	0	1	0	1
## 2226	0	0	0	1	0	1
## 2227	0	0	0	1	0	1
## 2228	0	0	0	1	0	1
## 2229	0	0	0	1	0	1
## 2230	0	0	0	1	0	1
## 2231	0	0	0	1	0	1
## 2232	0	0	0	1	0	1
## 2233	0	0	0	0	1	1
## 2234	0	0	0	0	1	1
## 2235	0	0	0	0	1	1
## 2236	0	0	0	0	1	1
## 2237	0	0	0	0	1	1
## 2238	0	0	0	0	1	1
## 2239	0	0	0	0	1	1
## 2240	0	0	0	0	1	1
## 2241	0	0	0	0	1	1
## 2242	0	0	0	0	1	1
## 2243	0	0	0	0	1	1
## 2244	0	0	0	0	1	1
## 2245	1	1	1	1	0	1
## 2246	1	1	1	1	0	1
## 2247	1	1	1	1	0	1
## 2248	1	1	1	1	0	1
## 2249	1	1	1	1	0	1
## 2250	1	1	1	1	0	1
## 2251	1	1	1	1	0	1
## 2252	1	1	1	1	0	1
## 2253	1	1	1	1	0	1
## 2254	1	1	1	1	0	1
## 2255	1	1	1	1	0	1
## 2256	1	1	1	1	0	1
## 2257	1	1	1	0	0	1
## 2258	1	1	1	0	0	1
## 2259	1	1	1	0	0	1
## 2260	1	1	1	0	0	1
## 2261	1	1	1	0	0	1
## 2262	1	1	1	0	0	1
## 2263	1	1	1	0	0	1
## 2264	1	1	1	0	0	1
## 2265	1	1	1	0	0	1
## 2266	1	1	1	0	0	1
## 2267	1	1	1	0	0	1
## 2268	1	1	1	0	0	1
## 2269	1	1	0	0	0	1
## 2270	1	1	0	0	0	1

## 2271	1	1	0	0	0	1
## 2272	1	1	0	0	0	1
## 2273	1	1	0	0	0	1
## 2274	1	1	0	0	0	1
## 2275	1	1	0	0	0	1
## 2276	1	1	0	0	0	1
## 2277	1	1	0	0	0	1
## 2278	1	1	0	0	0	1
## 2279	1	1	0	0	0	1
## 2280	1	1	0	0	0	1
## 2281	1	0	0	0	0	1
## 2282	1	0	0	0	0	1
## 2283	1	0	0	0	0	1
## 2284	1	0	0	0	0	1
## 2285	1	0	0	0	0	1
## 2286	1	0	0	0	0	1
## 2287	1	0	0	0	0	1
## 2288	1	0	0	0	0	1
## 2289	1	0	0	0	0	1
## 2290	1	0	0	0	0	1
## 2291	1	0	0	0	0	1
## 2292	1	0	0	0	0	1
## 2293	0	1	1	1	0	1
## 2294	0	1	1	1	0	1
## 2295	0	1	1	1	0	1
## 2296	0	1	1	1	0	1
## 2297	0	1	1	1	0	1
## 2298	0	1	1	1	0	1
## 2299	0	1	1	1	0	1
## 2300	0	1	1	1	0	1
## 2301	0	1	1	1	0	1
## 2302	0	1	1	1	0	1
## 2303	0	1	1	1	0	1
## 2304	0	1	1	1	0	1
## 2305	0	1	1	0	0	1
## 2306	0	1	1	0	0	1
## 2307	0	1	1	0	0	1
## 2308	0	1	1	0	0	1
## 2309	0	1	1	0	0	1
## 2310	0	1	1	0	0	1
## 2311	0	1	1	0	0	1
## 2312	0	1	1	0	0	1
## 2313	0	1	1	0	0	1
## 2314	0	1	1	0	0	1
## 2315	0	1	1	0	0	1
## 2316	0	1	1	0	0	1
## 2317	0	1	0	0	0	1
## 2318	0	1	0	0	0	1
## 2319	0	1	0	0	0	1
## 2320	0	1	0	0	0	1
## 2321	0	1	0	0	0	1
## 2322	0	1	0	0	0	1
## 2323	0	1	0	0	0	1
## 2324	0	1	0	0	0	1

## 2325	0	1	0	0	0	1
## 2326	0	1	0	0	0	1
## 2327	0	1	0	0	0	1
## 2328	0	1	0	0	0	1
## 2329	0	0	1	1	0	1
## 2330	0	0	1	1	0	1
## 2331	0	0	1	1	0	1
## 2332	0	0	1	1	0	1
## 2333	0	0	1	1	0	1
## 2334	0	0	1	1	0	1
## 2335	0	0	1	1	0	1
## 2336	0	0	1	1	0	1
## 2337	0	0	1	1	0	1
## 2338	0	0	1	1	0	1
## 2339	0	0	1	1	0	1
## 2340	0	0	1	1	0	1
## 2341	0	0	1	0	0	1
## 2342	0	0	1	0	0	1
## 2343	0	0	1	0	0	1
## 2344	0	0	1	0	0	1
## 2345	0	0	1	0	0	1
## 2346	0	0	1	0	0	1
## 2347	0	0	1	0	0	1
## 2348	0	0	1	0	0	1
## 2349	0	0	1	0	0	1
## 2350	0	0	1	0	0	1
## 2351	0	0	1	0	0	1
## 2352	0	0	1	0	0	1
## 2353	0	0	0	1	0	1
## 2354	0	0	0	1	0	1
## 2355	0	0	0	1	0	1
## 2356	0	0	0	1	0	1
## 2357	0	0	0	1	0	1
## 2358	0	0	0	1	0	1
## 2359	0	0	0	1	0	1
## 2360	0	0	0	1	0	1
## 2361	0	0	0	1	0	1
## 2362	0	0	0	1	0	1
## 2363	0	0	0	1	0	1
## 2364	0	0	0	1	0	1
## 2365	0	0	0	0	1	1
## 2366	0	0	0	0	1	1
## 2367	0	0	0	0	1	1
## 2368	0	0	0	0	1	1
## 2369	0	0	0	0	1	1
## 2370	0	0	0	0	1	1
## 2371	0	0	0	0	1	1
## 2372	0	0	0	0	1	1
## 2373	0	0	0	0	1	1
## 2374	0	0	0	0	1	1
## 2375	0	0	0	0	1	1
## 2376	0	0	0	0	1	1
## 2377	1	1	1	1	0	1
## 2378	1	1	1	1	0	1

## 2379	1	1	1	1	0	1
## 2380	1	1	1	1	0	1
## 2381	1	1	1	1	0	1
## 2382	1	1	1	1	0	1
## 2383	1	1	1	1	0	1
## 2384	1	1	1	1	0	1
## 2385	1	1	1	1	0	1
## 2386	1	1	1	1	0	1
## 2387	1	1	1	1	0	1
## 2388	1	1	1	1	0	1
## 2389	1	1	1	0	0	1
## 2390	1	1	1	0	0	1
## 2391	1	1	1	0	0	1
## 2392	1	1	1	0	0	1
## 2393	1	1	1	0	0	1
## 2394	1	1	1	0	0	1
## 2395	1	1	1	0	0	1
## 2396	1	1	1	0	0	1
## 2397	1	1	1	0	0	1
## 2398	1	1	1	0	0	1
## 2399	1	1	1	0	0	1
## 2400	1	1	1	0	0	1
## 2401	1	1	0	0	0	1
## 2402	1	1	0	0	0	1
## 2403	1	1	0	0	0	1
## 2404	1	1	0	0	0	1
## 2405	1	1	0	0	0	1
## 2406	1	1	0	0	0	1
## 2407	1	1	0	0	0	1
## 2408	1	1	0	0	0	1
## 2409	1	1	0	0	0	1
## 2410	1	1	0	0	0	1
## 2411	1	1	0	0	0	1
## 2412	1	1	0	0	0	1
## 2413	1	0	0	0	0	1
## 2414	1	0	0	0	0	1
## 2415	1	0	0	0	0	1
## 2416	1	0	0	0	0	1
## 2417	1	0	0	0	0	1
## 2418	1	0	0	0	0	1
## 2419	1	0	0	0	0	1
## 2420	1	0	0	0	0	1
## 2421	1	0	0	0	0	1
## 2422	1	0	0	0	0	1
## 2423	1	0	0	0	0	1
## 2424	1	0	0	0	0	1
## 2425	0	1	1	1	0	1
## 2426	0	1	1	1	0	1
## 2427	0	1	1	1	0	1
## 2428	0	1	1	1	0	1
## 2429	0	1	1	1	0	1
## 2430	0	1	1	1	0	1
## 2431	0	1	1	1	0	1
## 2432	0	1	1	1	0	1

## 2433	0	1	1	1	0	1
## 2434	0	1	1	1	0	1
## 2435	0	1	1	1	0	1
## 2436	0	1	1	1	0	1
## 2437	0	1	1	0	0	1
## 2438	0	1	1	0	0	1
## 2439	0	1	1	0	0	1
## 2440	0	1	1	0	0	1
## 2441	0	1	1	0	0	1
## 2442	0	1	1	0	0	1
## 2443	0	1	1	0	0	1
## 2444	0	1	1	0	0	1
## 2445	0	1	1	0	0	1
## 2446	0	1	1	0	0	1
## 2447	0	1	1	0	0	1
## 2448	0	1	1	0	0	1
## 2449	0	1	0	0	0	1
## 2450	0	1	0	0	0	1
## 2451	0	1	0	0	0	1
## 2452	0	1	0	0	0	1
## 2453	0	1	0	0	0	1
## 2454	0	1	0	0	0	1
## 2455	0	1	0	0	0	1
## 2456	0	1	0	0	0	1
## 2457	0	1	0	0	0	1
## 2458	0	1	0	0	0	1
## 2459	0	1	0	0	0	1
## 2460	0	1	0	0	0	1
## 2461	0	0	1	1	0	1
## 2462	0	0	1	1	0	1
## 2463	0	0	1	1	0	1
## 2464	0	0	1	1	0	1
## 2465	0	0	1	1	0	1
## 2466	0	0	1	1	0	1
## 2467	0	0	1	1	0	1
## 2468	0	0	1	1	0	1
## 2469	0	0	1	1	0	1
## 2470	0	0	1	1	0	1
## 2471	0	0	1	1	0	1
## 2472	0	0	1	1	0	1
## 2473	0	0	1	0	0	1
## 2474	0	0	1	0	0	1
## 2475	0	0	1	0	0	1
## 2476	0	0	1	0	0	1
## 2477	0	0	1	0	0	1
## 2478	0	0	1	0	0	1
## 2479	0	0	1	0	0	1
## 2480	0	0	1	0	0	1
## 2481	0	0	1	0	0	1
## 2482	0	0	1	0	0	1
## 2483	0	0	1	0	0	1
## 2484	0	0	1	0	0	1
## 2485	0	0	0	1	0	1
## 2486	0	0	0	1	0	1

## 2487	0	0	0	1	0	1
## 2488	0	0	0	1	0	1
## 2489	0	0	0	1	0	1
## 2490	0	0	0	1	0	1
## 2491	0	0	0	1	0	1
## 2492	0	0	0	1	0	1
## 2493	0	0	0	1	0	1
## 2494	0	0	0	1	0	1
## 2495	0	0	0	1	0	1
## 2496	0	0	0	1	0	1
## 2497	0	0	0	0	1	1
## 2498	0	0	0	0	1	1
## 2499	0	0	0	0	1	1
## 2500	0	0	0	0	1	1
## 2501	0	0	0	0	1	1
## 2502	0	0	0	0	1	1
## 2503	0	0	0	0	1	1
## 2504	0	0	0	0	1	1
## 2505	0	0	0	0	1	1
## 2506	0	0	0	0	1	1
## 2507	0	0	0	0	1	1
## 2508	0	0	0	0	1	1
## 2509	1	1	1	1	0	1
## 2510	1	1	1	1	0	1
## 2511	1	1	1	1	0	1
## 2512	1	1	1	1	0	1
## 2513	1	1	1	1	0	1
## 2514	1	1	1	1	0	1
## 2515	1	1	1	1	0	1
## 2516	1	1	1	1	0	1
## 2517	1	1	1	1	0	1
## 2518	1	1	1	1	0	1
## 2519	1	1	1	1	0	1
## 2520	1	1	1	1	0	1
## 2521	1	1	1	0	0	1
## 2522	1	1	1	0	0	1
## 2523	1	1	1	0	0	1
## 2524	1	1	1	0	0	1
## 2525	1	1	1	0	0	1
## 2526	1	1	1	0	0	1
## 2527	1	1	1	0	0	1
## 2528	1	1	1	0	0	1
## 2529	1	1	1	0	0	1
## 2530	1	1	1	0	0	1
## 2531	1	1	1	0	0	1
## 2532	1	1	1	0	0	1
## 2533	1	1	0	0	0	1
## 2534	1	1	0	0	0	1
## 2535	1	1	0	0	0	1
## 2536	1	1	0	0	0	1
## 2537	1	1	0	0	0	1
## 2538	1	1	0	0	0	1
## 2539	1	1	0	0	0	1
## 2540	1	1	0	0	0	1

## 2541	1	1	0	0	0	1
## 2542	1	1	0	0	0	1
## 2543	1	1	0	0	0	1
## 2544	1	1	0	0	0	1
## 2545	1	0	0	0	0	1
## 2546	1	0	0	0	0	1
## 2547	1	0	0	0	0	1
## 2548	1	0	0	0	0	1
## 2549	1	0	0	0	0	1
## 2550	1	0	0	0	0	1
## 2551	1	0	0	0	0	1
## 2552	1	0	0	0	0	1
## 2553	1	0	0	0	0	1
## 2554	1	0	0	0	0	1
## 2555	1	0	0	0	0	1
## 2556	1	0	0	0	0	1
## 2557	0	1	1	1	0	1
## 2558	0	1	1	1	0	1
## 2559	0	1	1	1	0	1
## 2560	0	1	1	1	0	1
## 2561	0	1	1	1	0	1
## 2562	0	1	1	1	0	1
## 2563	0	1	1	1	0	1
## 2564	0	1	1	1	0	1
## 2565	0	1	1	1	0	1
## 2566	0	1	1	1	0	1
## 2567	0	1	1	1	0	1
## 2568	0	1	1	1	0	1
## 2569	0	1	1	0	0	1
## 2570	0	1	1	0	0	1
## 2571	0	1	1	0	0	1
## 2572	0	1	1	0	0	1
## 2573	0	1	1	0	0	1
## 2574	0	1	1	0	0	1
## 2575	0	1	1	0	0	1
## 2576	0	1	1	0	0	1
## 2577	0	1	1	0	0	1
## 2578	0	1	1	0	0	1
## 2579	0	1	1	0	0	1
## 2580	0	1	1	0	0	1
## 2581	0	1	0	0	0	1
## 2582	0	1	0	0	0	1
## 2583	0	1	0	0	0	1
## 2584	0	1	0	0	0	1
## 2585	0	1	0	0	0	1
## 2586	0	1	0	0	0	1
## 2587	0	1	0	0	0	1
## 2588	0	1	0	0	0	1
## 2589	0	1	0	0	0	1
## 2590	0	1	0	0	0	1
## 2591	0	1	0	0	0	1
## 2592	0	1	0	0	0	1
## 2593	0	0	1	1	0	1
## 2594	0	0	1	1	0	1

## 2595	0	0	1	1	0	1
## 2596	0	0	1	1	0	1
## 2597	0	0	1	1	0	1
## 2598	0	0	1	1	0	1
## 2599	0	0	1	1	0	1
## 2600	0	0	1	1	0	1
## 2601	0	0	1	1	0	1
## 2602	0	0	1	1	0	1
## 2603	0	0	1	1	0	1
## 2604	0	0	1	1	0	1
## 2605	0	0	1	0	0	1
## 2606	0	0	1	0	0	1
## 2607	0	0	1	0	0	1
## 2608	0	0	1	0	0	1
## 2609	0	0	1	0	0	1
## 2610	0	0	1	0	0	1
## 2611	0	0	1	0	0	1
## 2612	0	0	1	0	0	1
## 2613	0	0	1	0	0	1
## 2614	0	0	1	0	0	1
## 2615	0	0	1	0	0	1
## 2616	0	0	1	0	0	1
## 2617	0	0	0	1	0	1
## 2618	0	0	0	1	0	1
## 2619	0	0	0	1	0	1
## 2620	0	0	0	1	0	1
## 2621	0	0	0	1	0	1
## 2622	0	0	0	1	0	1
## 2623	0	0	0	1	0	1
## 2624	0	0	0	1	0	1
## 2625	0	0	0	1	0	1
## 2626	0	0	0	1	0	1
## 2627	0	0	0	1	0	1
## 2628	0	0	0	1	0	1
## 2629	0	0	0	0	1	1
## 2630	0	0	0	0	1	1
## 2631	0	0	0	0	1	1
## 2632	0	0	0	0	1	1
## 2633	0	0	0	0	1	1
## 2634	0	0	0	0	1	1
## 2635	0	0	0	0	1	1
## 2636	0	0	0	0	1	1
## 2637	0	0	0	0	1	1
## 2638	0	0	0	0	1	1
## 2639	0	0	0	0	1	1
## 2640	0	0	0	0	1	1
## 2641	1	1	1	1	0	1
## 2642	1	1	1	1	0	1
## 2643	1	1	1	1	0	1
## 2644	1	1	1	1	0	1
## 2645	1	1	1	1	0	1
## 2646	1	1	1	1	0	1
## 2647	1	1	1	1	0	1
## 2648	1	1	1	1	0	1

## 2649	1	1	1	1	0	1
## 2650	1	1	1	1	0	1
## 2651	1	1	1	1	0	1
## 2652	1	1	1	1	0	1
## 2653	1	1	1	0	0	1
## 2654	1	1	1	0	0	1
## 2655	1	1	1	0	0	1
## 2656	1	1	1	0	0	1
## 2657	1	1	1	0	0	1
## 2658	1	1	1	0	0	1
## 2659	1	1	1	0	0	1
## 2660	1	1	1	0	0	1
## 2661	1	1	1	0	0	1
## 2662	1	1	1	0	0	1
## 2663	1	1	1	0	0	1
## 2664	1	1	1	0	0	1
## 2665	1	1	0	0	0	1
## 2666	1	1	0	0	0	1
## 2667	1	1	0	0	0	1
## 2668	1	1	0	0	0	1
## 2669	1	1	0	0	0	1
## 2670	1	1	0	0	0	1
## 2671	1	1	0	0	0	1
## 2672	1	1	0	0	0	1
## 2673	1	1	0	0	0	1
## 2674	1	1	0	0	0	1
## 2675	1	1	0	0	0	1
## 2676	1	1	0	0	0	1
## 2677	1	0	0	0	0	1
## 2678	1	0	0	0	0	1
## 2679	1	0	0	0	0	1
## 2680	1	0	0	0	0	1
## 2681	1	0	0	0	0	1
## 2682	1	0	0	0	0	1
## 2683	1	0	0	0	0	1
## 2684	1	0	0	0	0	1
## 2685	1	0	0	0	0	1
## 2686	1	0	0	0	0	1
## 2687	1	0	0	0	0	1
## 2688	1	0	0	0	0	1
## 2689	0	1	1	1	0	1
## 2690	0	1	1	1	0	1
## 2691	0	1	1	1	0	1
## 2692	0	1	1	1	0	1
## 2693	0	1	1	1	0	1
## 2694	0	1	1	1	0	1
## 2695	0	1	1	1	0	1
## 2696	0	1	1	1	0	1
## 2697	0	1	1	1	0	1
## 2698	0	1	1	1	0	1
## 2699	0	1	1	1	0	1
## 2700	0	1	1	1	0	1
## 2701	0	1	1	0	0	1
## 2702	0	1	1	0	0	1

## 2703	0	1	1	0	0	1
## 2704	0	1	1	0	0	1
## 2705	0	1	1	0	0	1
## 2706	0	1	1	0	0	1
## 2707	0	1	1	0	0	1
## 2708	0	1	1	0	0	1
## 2709	0	1	1	0	0	1
## 2710	0	1	1	0	0	1
## 2711	0	1	1	0	0	1
## 2712	0	1	1	0	0	1
## 2713	0	1	0	0	0	1
## 2714	0	1	0	0	0	1
## 2715	0	1	0	0	0	1
## 2716	0	1	0	0	0	1
## 2717	0	1	0	0	0	1
## 2718	0	1	0	0	0	1
## 2719	0	1	0	0	0	1
## 2720	0	1	0	0	0	1
## 2721	0	1	0	0	0	1
## 2722	0	1	0	0	0	1
## 2723	0	1	0	0	0	1
## 2724	0	1	0	0	0	1
## 2725	0	0	1	1	0	1
## 2726	0	0	1	1	0	1
## 2727	0	0	1	1	0	1
## 2728	0	0	1	1	0	1
## 2729	0	0	1	1	0	1
## 2730	0	0	1	1	0	1
## 2731	0	0	1	1	0	1
## 2732	0	0	1	1	0	1
## 2733	0	0	1	1	0	1
## 2734	0	0	1	1	0	1
## 2735	0	0	1	1	0	1
## 2736	0	0	1	1	0	1
## 2737	0	0	1	0	0	1
## 2738	0	0	1	0	0	1
## 2739	0	0	1	0	0	1
## 2740	0	0	1	0	0	1
## 2741	0	0	1	0	0	1
## 2742	0	0	1	0	0	1
## 2743	0	0	1	0	0	1
## 2744	0	0	1	0	0	1
## 2745	0	0	1	0	0	1
## 2746	0	0	1	0	0	1
## 2747	0	0	1	0	0	1
## 2748	0	0	1	0	0	1
## 2749	0	0	0	1	0	1
## 2750	0	0	0	1	0	1
## 2751	0	0	0	1	0	1
## 2752	0	0	0	1	0	1
## 2753	0	0	0	1	0	1
## 2754	0	0	0	1	0	1
## 2755	0	0	0	1	0	1
## 2756	0	0	0	1	0	1

## 2757	0	0	0	1	0	1
## 2758	0	0	0	1	0	1
## 2759	0	0	0	1	0	1
## 2760	0	0	0	1	0	1
## 2761	0	0	0	0	1	1
## 2762	0	0	0	0	1	1
## 2763	0	0	0	0	1	1
## 2764	0	0	0	0	1	1
## 2765	0	0	0	0	1	1
## 2766	0	0	0	0	1	1
## 2767	0	0	0	0	1	1
## 2768	0	0	0	0	1	1
## 2769	0	0	0	0	1	1
## 2770	0	0	0	0	1	1
## 2771	0	0	0	0	1	1
## 2772	0	0	0	0	1	1
## 2773	1	1	1	1	0	1
## 2774	1	1	1	1	0	1
## 2775	1	1	1	1	0	1
## 2776	1	1	1	1	0	1
## 2777	1	1	1	1	0	1
## 2778	1	1	1	1	0	1
## 2779	1	1	1	1	0	1
## 2780	1	1	1	1	0	1
## 2781	1	1	1	1	0	1
## 2782	1	1	1	1	0	1
## 2783	1	1	1	1	0	1
## 2784	1	1	1	1	0	1
## 2785	1	1	1	0	0	1
## 2786	1	1	1	0	0	1
## 2787	1	1	1	0	0	1
## 2788	1	1	1	0	0	1
## 2789	1	1	1	0	0	1
## 2790	1	1	1	0	0	1
## 2791	1	1	1	0	0	1
## 2792	1	1	1	0	0	1
## 2793	1	1	1	0	0	1
## 2794	1	1	1	0	0	1
## 2795	1	1	1	0	0	1
## 2796	1	1	1	0	0	1
## 2797	1	1	0	0	0	1
## 2798	1	1	0	0	0	1
## 2799	1	1	0	0	0	1
## 2800	1	1	0	0	0	1
## 2801	1	1	0	0	0	1
## 2802	1	1	0	0	0	1
## 2803	1	1	0	0	0	1
## 2804	1	1	0	0	0	1
## 2805	1	1	0	0	0	1
## 2806	1	1	0	0	0	1
## 2807	1	1	0	0	0	1
## 2808	1	1	0	0	0	1
## 2809	1	0	0	0	0	1
## 2810	1	0	0	0	0	1

## 2811	1	0	0	0	0	1
## 2812	1	0	0	0	0	1
## 2813	1	0	0	0	0	1
## 2814	1	0	0	0	0	1
## 2815	1	0	0	0	0	1
## 2816	1	0	0	0	0	1
## 2817	1	0	0	0	0	1
## 2818	1	0	0	0	0	1
## 2819	1	0	0	0	0	1
## 2820	1	0	0	0	0	1
## 2821	0	1	1	1	0	1
## 2822	0	1	1	1	0	1
## 2823	0	1	1	1	0	1
## 2824	0	1	1	1	0	1
## 2825	0	1	1	1	0	1
## 2826	0	1	1	1	0	1
## 2827	0	1	1	1	0	1
## 2828	0	1	1	1	0	1
## 2829	0	1	1	1	0	1
## 2830	0	1	1	1	0	1
## 2831	0	1	1	1	0	1
## 2832	0	1	1	1	0	1
## 2833	0	1	1	0	0	1
## 2834	0	1	1	0	0	1
## 2835	0	1	1	0	0	1
## 2836	0	1	1	0	0	1
## 2837	0	1	1	0	0	1
## 2838	0	1	1	0	0	1
## 2839	0	1	1	0	0	1
## 2840	0	1	1	0	0	1
## 2841	0	1	1	0	0	1
## 2842	0	1	1	0	0	1
## 2843	0	1	1	0	0	1
## 2844	0	1	1	0	0	1
## 2845	0	1	0	0	0	1
## 2846	0	1	0	0	0	1
## 2847	0	1	0	0	0	1
## 2848	0	1	0	0	0	1
## 2849	0	1	0	0	0	1
## 2850	0	1	0	0	0	1
## 2851	0	1	0	0	0	1
## 2852	0	1	0	0	0	1
## 2853	0	1	0	0	0	1
## 2854	0	1	0	0	0	1
## 2855	0	1	0	0	0	1
## 2856	0	1	0	0	0	1
## 2857	0	0	1	1	0	1
## 2858	0	0	1	1	0	1
## 2859	0	0	1	1	0	1
## 2860	0	0	1	1	0	1
## 2861	0	0	1	1	0	1
## 2862	0	0	1	1	0	1
## 2863	0	0	1	1	0	1
## 2864	0	0	1	1	0	1

## 2865	0	0	1	1	0	1
## 2866	0	0	1	1	0	1
## 2867	0	0	1	1	0	1
## 2868	0	0	1	1	0	1
## 2869	0	0	1	0	0	1
## 2870	0	0	1	0	0	1
## 2871	0	0	1	0	0	1
## 2872	0	0	1	0	0	1
## 2873	0	0	1	0	0	1
## 2874	0	0	1	0	0	1
## 2875	0	0	1	0	0	1
## 2876	0	0	1	0	0	1
## 2877	0	0	1	0	0	1
## 2878	0	0	1	0	0	1
## 2879	0	0	1	0	0	1
## 2880	0	0	1	0	0	1
## 2881	0	0	0	1	0	1
## 2882	0	0	0	1	0	1
## 2883	0	0	0	1	0	1
## 2884	0	0	0	1	0	1
## 2885	0	0	0	1	0	1
## 2886	0	0	0	1	0	1
## 2887	0	0	0	1	0	1
## 2888	0	0	0	1	0	1
## 2889	0	0	0	1	0	1
## 2890	0	0	0	1	0	1
## 2891	0	0	0	1	0	1
## 2892	0	0	0	1	0	1
## 2893	0	0	0	0	1	1
## 2894	0	0	0	0	1	1
## 2895	0	0	0	0	1	1
## 2896	0	0	0	0	1	1
## 2897	0	0	0	0	1	1
## 2898	0	0	0	0	1	1
## 2899	0	0	0	0	1	1
## 2900	0	0	0	0	1	1
## 2901	0	0	0	0	1	1
## 2902	0	0	0	0	1	1
## 2903	0	0	0	0	1	1
## 2904	0	0	0	0	1	1
## 2905	1	1	1	1	0	1
## 2906	1	1	1	1	0	1
## 2907	1	1	1	1	0	1
## 2908	1	1	1	1	0	1
## 2909	1	1	1	1	0	1
## 2910	1	1	1	1	0	1
## 2911	1	1	1	1	0	1
## 2912	1	1	1	1	0	1
## 2913	1	1	1	1	0	1
## 2914	1	1	1	1	0	1
## 2915	1	1	1	1	0	1
## 2916	1	1	1	1	0	1
## 2917	1	1	1	0	0	1
## 2918	1	1	1	0	0	1

## 2919	1	1	1	0	0	1
## 2920	1	1	1	0	0	1
## 2921	1	1	1	0	0	1
## 2922	1	1	1	0	0	1
## 2923	1	1	1	0	0	1
## 2924	1	1	1	0	0	1
## 2925	1	1	1	0	0	1
## 2926	1	1	1	0	0	1
## 2927	1	1	1	0	0	1
## 2928	1	1	1	0	0	1
## 2929	1	1	0	0	0	1
## 2930	1	1	0	0	0	1
## 2931	1	1	0	0	0	1
## 2932	1	1	0	0	0	1
## 2933	1	1	0	0	0	1
## 2934	1	1	0	0	0	1
## 2935	1	1	0	0	0	1
## 2936	1	1	0	0	0	1
## 2937	1	1	0	0	0	1
## 2938	1	1	0	0	0	1
## 2939	1	1	0	0	0	1
## 2940	1	1	0	0	0	1
## 2941	1	0	0	0	0	1
## 2942	1	0	0	0	0	1
## 2943	1	0	0	0	0	1
## 2944	1	0	0	0	0	1
## 2945	1	0	0	0	0	1
## 2946	1	0	0	0	0	1
## 2947	1	0	0	0	0	1
## 2948	1	0	0	0	0	1
## 2949	1	0	0	0	0	1
## 2950	1	0	0	0	0	1
## 2951	1	0	0	0	0	1
## 2952	1	0	0	0	0	1
## 2953	0	1	1	1	0	1
## 2954	0	1	1	1	0	1
## 2955	0	1	1	1	0	1
## 2956	0	1	1	1	0	1
## 2957	0	1	1	1	0	1
## 2958	0	1	1	1	0	1
## 2959	0	1	1	1	0	1
## 2960	0	1	1	1	0	1
## 2961	0	1	1	1	0	1
## 2962	0	1	1	1	0	1
## 2963	0	1	1	1	0	1
## 2964	0	1	1	1	0	1
## 2965	0	1	1	0	0	1
## 2966	0	1	1	0	0	1
## 2967	0	1	1	0	0	1
## 2968	0	1	1	0	0	1
## 2969	0	1	1	0	0	1
## 2970	0	1	1	0	0	1
## 2971	0	1	1	0	0	1
## 2972	0	1	1	0	0	1

## 2973	0	1	1	0	0	1
## 2974	0	1	1	0	0	1
## 2975	0	1	1	0	0	1
## 2976	0	1	1	0	0	1
## 2977	0	1	0	0	0	1
## 2978	0	1	0	0	0	1
## 2979	0	1	0	0	0	1
## 2980	0	1	0	0	0	1
## 2981	0	1	0	0	0	1
## 2982	0	1	0	0	0	1
## 2983	0	1	0	0	0	1
## 2984	0	1	0	0	0	1
## 2985	0	1	0	0	0	1
## 2986	0	1	0	0	0	1
## 2987	0	1	0	0	0	1
## 2988	0	1	0	0	0	1
## 2989	0	0	1	1	0	1
## 2990	0	0	1	1	0	1
## 2991	0	0	1	1	0	1
## 2992	0	0	1	1	0	1
## 2993	0	0	1	1	0	1
## 2994	0	0	1	1	0	1
## 2995	0	0	1	1	0	1
## 2996	0	0	1	1	0	1
## 2997	0	0	1	1	0	1
## 2998	0	0	1	1	0	1
## 2999	0	0	1	1	0	1
## 3000	0	0	1	1	0	1
## 3001	0	0	1	0	0	1
## 3002	0	0	1	0	0	1
## 3003	0	0	1	0	0	1
## 3004	0	0	1	0	0	1
## 3005	0	0	1	0	0	1
## 3006	0	0	1	0	0	1
## 3007	0	0	1	0	0	1
## 3008	0	0	1	0	0	1
## 3009	0	0	1	0	0	1
## 3010	0	0	1	0	0	1
## 3011	0	0	1	0	0	1
## 3012	0	0	1	0	0	1
## 3013	0	0	0	1	0	1
## 3014	0	0	0	1	0	1
## 3015	0	0	0	1	0	1
## 3016	0	0	0	1	0	1
## 3017	0	0	0	1	0	1
## 3018	0	0	0	1	0	1
## 3019	0	0	0	1	0	1
## 3020	0	0	0	1	0	1
## 3021	0	0	0	1	0	1
## 3022	0	0	0	1	0	1
## 3023	0	0	0	1	0	1
## 3024	0	0	0	1	0	1
## 3025	0	0	0	0	1	1
## 3026	0	0	0	0	1	1

## 3027	0	0	0	0	1	1
## 3028	0	0	0	0	1	1
## 3029	0	0	0	0	1	1
## 3030	0	0	0	0	1	1
## 3031	0	0	0	0	1	1
## 3032	0	0	0	0	1	1
## 3033	0	0	0	0	1	1
## 3034	0	0	0	0	1	1
## 3035	0	0	0	0	1	1
## 3036	0	0	0	0	1	1
## 3037	1	1	1	1	0	1
## 3038	1	1	1	1	0	1
## 3039	1	1	1	1	0	1
## 3040	1	1	1	1	0	1
## 3041	1	1	1	1	0	1
## 3042	1	1	1	1	0	1
## 3043	1	1	1	1	0	1
## 3044	1	1	1	1	0	1
## 3045	1	1	1	1	0	1
## 3046	1	1	1	1	0	1
## 3047	1	1	1	1	0	1
## 3048	1	1	1	1	0	1
## 3049	1	1	1	0	0	1
## 3050	1	1	1	0	0	1
## 3051	1	1	1	0	0	1
## 3052	1	1	1	0	0	1
## 3053	1	1	1	0	0	1
## 3054	1	1	1	0	0	1
## 3055	1	1	1	0	0	1
## 3056	1	1	1	0	0	1
## 3057	1	1	1	0	0	1
## 3058	1	1	1	0	0	1
## 3059	1	1	1	0	0	1
## 3060	1	1	1	0	0	1
## 3061	1	1	0	0	0	1
## 3062	1	1	0	0	0	1
## 3063	1	1	0	0	0	1
## 3064	1	1	0	0	0	1
## 3065	1	1	0	0	0	1
## 3066	1	1	0	0	0	1
## 3067	1	1	0	0	0	1
## 3068	1	1	0	0	0	1
## 3069	1	1	0	0	0	1
## 3070	1	1	0	0	0	1
## 3071	1	1	0	0	0	1
## 3072	1	1	0	0	0	1
## 3073	1	0	0	0	0	1
## 3074	1	0	0	0	0	1
## 3075	1	0	0	0	0	1
## 3076	1	0	0	0	0	1
## 3077	1	0	0	0	0	1
## 3078	1	0	0	0	0	1
## 3079	1	0	0	0	0	1
## 3080	1	0	0	0	0	1

## 3081	1	0	0	0	0	1
## 3082	1	0	0	0	0	1
## 3083	1	0	0	0	0	1
## 3084	1	0	0	0	0	1
## 3085	0	1	1	1	0	1
## 3086	0	1	1	1	0	1
## 3087	0	1	1	1	0	1
## 3088	0	1	1	1	0	1
## 3089	0	1	1	1	0	1
## 3090	0	1	1	1	0	1
## 3091	0	1	1	1	0	1
## 3092	0	1	1	1	0	1
## 3093	0	1	1	1	0	1
## 3094	0	1	1	1	0	1
## 3095	0	1	1	1	0	1
## 3096	0	1	1	1	0	1
## 3097	0	1	1	0	0	1
## 3098	0	1	1	0	0	1
## 3099	0	1	1	0	0	1
## 3100	0	1	1	0	0	1
## 3101	0	1	1	0	0	1
## 3102	0	1	1	0	0	1
## 3103	0	1	1	0	0	1
## 3104	0	1	1	0	0	1
## 3105	0	1	1	0	0	1
## 3106	0	1	1	0	0	1
## 3107	0	1	1	0	0	1
## 3108	0	1	1	0	0	1
## 3109	0	1	0	0	0	1
## 3110	0	1	0	0	0	1
## 3111	0	1	0	0	0	1
## 3112	0	1	0	0	0	1
## 3113	0	1	0	0	0	1
## 3114	0	1	0	0	0	1
## 3115	0	1	0	0	0	1
## 3116	0	1	0	0	0	1
## 3117	0	1	0	0	0	1
## 3118	0	1	0	0	0	1
## 3119	0	1	0	0	0	1
## 3120	0	1	0	0	0	1
## 3121	0	0	1	1	0	1
## 3122	0	0	1	1	0	1
## 3123	0	0	1	1	0	1
## 3124	0	0	1	1	0	1
## 3125	0	0	1	1	0	1
## 3126	0	0	1	1	0	1
## 3127	0	0	1	1	0	1
## 3128	0	0	1	1	0	1
## 3129	0	0	1	1	0	1
## 3130	0	0	1	1	0	1
## 3131	0	0	1	1	0	1
## 3132	0	0	1	1	0	1
## 3133	0	0	1	0	0	1
## 3134	0	0	1	0	0	1

## 3135	0	0	1	0	0	1
## 3136	0	0	1	0	0	1
## 3137	0	0	1	0	0	1
## 3138	0	0	1	0	0	1
## 3139	0	0	1	0	0	1
## 3140	0	0	1	0	0	1
## 3141	0	0	1	0	0	1
## 3142	0	0	1	0	0	1
## 3143	0	0	1	0	0	1
## 3144	0	0	1	0	0	1
## 3145	0	0	0	1	0	1
## 3146	0	0	0	1	0	1
## 3147	0	0	0	1	0	1
## 3148	0	0	0	1	0	1
## 3149	0	0	0	1	0	1
## 3150	0	0	0	1	0	1
## 3151	0	0	0	1	0	1
## 3152	0	0	0	1	0	1
## 3153	0	0	0	1	0	1
## 3154	0	0	0	1	0	1
## 3155	0	0	0	1	0	1
## 3156	0	0	0	1	0	1
## 3157	0	0	0	0	1	1
## 3158	0	0	0	0	1	1
## 3159	0	0	0	0	1	1
## 3160	0	0	0	0	1	1
## 3161	0	0	0	0	1	1
## 3162	0	0	0	0	1	1
## 3163	0	0	0	0	1	1
## 3164	0	0	0	0	1	1
## 3165	0	0	0	0	1	1
## 3166	0	0	0	0	1	1
## 3167	0	0	0	0	1	1
## 3168	0	0	0	0	1	1
## 3169	1	1	1	1	0	1
## 3170	1	1	1	1	0	1
## 3171	1	1	1	1	0	1
## 3172	1	1	1	1	0	1
## 3173	1	1	1	1	0	1
## 3174	1	1	1	1	0	1
## 3175	1	1	1	1	0	1
## 3176	1	1	1	1	0	1
## 3177	1	1	1	1	0	1
## 3178	1	1	1	1	0	1
## 3179	1	1	1	1	0	1
## 3180	1	1	1	1	0	1
## 3181	1	1	1	0	0	1
## 3182	1	1	1	0	0	1
## 3183	1	1	1	0	0	1
## 3184	1	1	1	0	0	1
## 3185	1	1	1	0	0	1
## 3186	1	1	1	0	0	1
## 3187	1	1	1	0	0	1
## 3188	1	1	1	0	0	1

## 3189	1	1	1	0	0	1
## 3190	1	1	1	0	0	1
## 3191	1	1	1	0	0	1
## 3192	1	1	1	0	0	1
## 3193	1	1	0	0	0	1
## 3194	1	1	0	0	0	1
## 3195	1	1	0	0	0	1
## 3196	1	1	0	0	0	1
## 3197	1	1	0	0	0	1
## 3198	1	1	0	0	0	1
## 3199	1	1	0	0	0	1
## 3200	1	1	0	0	0	1
## 3201	1	1	0	0	0	1
## 3202	1	1	0	0	0	1
## 3203	1	1	0	0	0	1
## 3204	1	1	0	0	0	1
## 3205	1	0	0	0	0	1
## 3206	1	0	0	0	0	1
## 3207	1	0	0	0	0	1
## 3208	1	0	0	0	0	1
## 3209	1	0	0	0	0	1
## 3210	1	0	0	0	0	1
## 3211	1	0	0	0	0	1
## 3212	1	0	0	0	0	1
## 3213	1	0	0	0	0	1
## 3214	1	0	0	0	0	1
## 3215	1	0	0	0	0	1
## 3216	1	0	0	0	0	1
## 3217	0	1	1	1	0	1
## 3218	0	1	1	1	0	1
## 3219	0	1	1	1	0	1
## 3220	0	1	1	1	0	1
## 3221	0	1	1	1	0	1
## 3222	0	1	1	1	0	1
## 3223	0	1	1	1	0	1
## 3224	0	1	1	1	0	1
## 3225	0	1	1	1	0	1
## 3226	0	1	1	1	0	1
## 3227	0	1	1	1	0	1
## 3228	0	1	1	1	0	1
## 3229	0	1	1	0	0	1
## 3230	0	1	1	0	0	1
## 3231	0	1	1	0	0	1
## 3232	0	1	1	0	0	1
## 3233	0	1	1	0	0	1
## 3234	0	1	1	0	0	1
## 3235	0	1	1	0	0	1
## 3236	0	1	1	0	0	1
## 3237	0	1	1	0	0	1
## 3238	0	1	1	0	0	1
## 3239	0	1	1	0	0	1
## 3240	0	1	1	0	0	1
## 3241	0	1	0	0	0	1
## 3242	0	1	0	0	0	1

## 3243	0	1	0	0	0	1
## 3244	0	1	0	0	0	1
## 3245	0	1	0	0	0	1
## 3246	0	1	0	0	0	1
## 3247	0	1	0	0	0	1
## 3248	0	1	0	0	0	1
## 3249	0	1	0	0	0	1
## 3250	0	1	0	0	0	1
## 3251	0	1	0	0	0	1
## 3252	0	1	0	0	0	1
## 3253	0	0	1	1	0	1
## 3254	0	0	1	1	0	1
## 3255	0	0	1	1	0	1
## 3256	0	0	1	1	0	1
## 3257	0	0	1	1	0	1
## 3258	0	0	1	1	0	1
## 3259	0	0	1	1	0	1
## 3260	0	0	1	1	0	1
## 3261	0	0	1	1	0	1
## 3262	0	0	1	1	0	1
## 3263	0	0	1	1	0	1
## 3264	0	0	1	1	0	1
## 3265	0	0	1	0	0	1
## 3266	0	0	1	0	0	1
## 3267	0	0	1	0	0	1
## 3268	0	0	1	0	0	1
## 3269	0	0	1	0	0	1
## 3270	0	0	1	0	0	1
## 3271	0	0	1	0	0	1
## 3272	0	0	1	0	0	1
## 3273	0	0	1	0	0	1
## 3274	0	0	1	0	0	1
## 3275	0	0	1	0	0	1
## 3276	0	0	1	0	0	1
## 3277	0	0	0	1	0	1
## 3278	0	0	0	1	0	1
## 3279	0	0	0	1	0	1
## 3280	0	0	0	1	0	1
## 3281	0	0	0	1	0	1
## 3282	0	0	0	1	0	1
## 3283	0	0	0	1	0	1
## 3284	0	0	0	1	0	1
## 3285	0	0	0	1	0	1
## 3286	0	0	0	1	0	1
## 3287	0	0	0	1	0	1
## 3288	0	0	0	1	0	1
## 3289	0	0	0	0	1	1
## 3290	0	0	0	0	1	1
## 3291	0	0	0	0	1	1
## 3292	0	0	0	0	1	1
## 3293	0	0	0	0	1	1
## 3294	0	0	0	0	1	1
## 3295	0	0	0	0	1	1
## 3296	0	0	0	0	1	1

## 3297	0	0	0	0	1	1
## 3298	0	0	0	0	1	1
## 3299	0	0	0	0	1	1
## 3300	0	0	0	0	1	1
## 3301	1	1	1	1	0	1
## 3302	1	1	1	1	0	1
## 3303	1	1	1	1	0	1
## 3304	1	1	1	1	0	1
## 3305	1	1	1	1	0	1
## 3306	1	1	1	1	0	1
## 3307	1	1	1	1	0	1
## 3308	1	1	1	1	0	1
## 3309	1	1	1	1	0	1
## 3310	1	1	1	1	0	1
## 3311	1	1	1	1	0	1
## 3312	1	1	1	1	0	1
## 3313	1	1	1	0	0	1
## 3314	1	1	1	0	0	1
## 3315	1	1	1	0	0	1
## 3316	1	1	1	0	0	1
## 3317	1	1	1	0	0	1
## 3318	1	1	1	0	0	1
## 3319	1	1	1	0	0	1
## 3320	1	1	1	0	0	1
## 3321	1	1	1	0	0	1
## 3322	1	1	1	0	0	1
## 3323	1	1	1	0	0	1
## 3324	1	1	1	0	0	1
## 3325	1	1	0	0	0	1
## 3326	1	1	0	0	0	1
## 3327	1	1	0	0	0	1
## 3328	1	1	0	0	0	1
## 3329	1	1	0	0	0	1
## 3330	1	1	0	0	0	1
## 3331	1	1	0	0	0	1
## 3332	1	1	0	0	0	1
## 3333	1	1	0	0	0	1
## 3334	1	1	0	0	0	1
## 3335	1	1	0	0	0	1
## 3336	1	1	0	0	0	1
## 3337	1	0	0	0	0	1
## 3338	1	0	0	0	0	1
## 3339	1	0	0	0	0	1
## 3340	1	0	0	0	0	1
## 3341	1	0	0	0	0	1
## 3342	1	0	0	0	0	1
## 3343	1	0	0	0	0	1
## 3344	1	0	0	0	0	1
## 3345	1	0	0	0	0	1
## 3346	1	0	0	0	0	1
## 3347	1	0	0	0	0	1
## 3348	1	0	0	0	0	1
## 3349	0	1	1	1	0	1
## 3350	0	1	1	1	0	1

## 3351	0	1	1	1	0	1
## 3352	0	1	1	1	0	1
## 3353	0	1	1	1	0	1
## 3354	0	1	1	1	0	1
## 3355	0	1	1	1	0	1
## 3356	0	1	1	1	0	1
## 3357	0	1	1	1	0	1
## 3358	0	1	1	1	0	1
## 3359	0	1	1	1	0	1
## 3360	0	1	1	1	0	1
## 3361	0	1	1	0	0	1
## 3362	0	1	1	0	0	1
## 3363	0	1	1	0	0	1
## 3364	0	1	1	0	0	1
## 3365	0	1	1	0	0	1
## 3366	0	1	1	0	0	1
## 3367	0	1	1	0	0	1
## 3368	0	1	1	0	0	1
## 3369	0	1	1	0	0	1
## 3370	0	1	1	0	0	1
## 3371	0	1	1	0	0	1
## 3372	0	1	1	0	0	1
## 3373	0	1	0	0	0	1
## 3374	0	1	0	0	0	1
## 3375	0	1	0	0	0	1
## 3376	0	1	0	0	0	1
## 3377	0	1	0	0	0	1
## 3378	0	1	0	0	0	1
## 3379	0	1	0	0	0	1
## 3380	0	1	0	0	0	1
## 3381	0	1	0	0	0	1
## 3382	0	1	0	0	0	1
## 3383	0	1	0	0	0	1
## 3384	0	1	0	0	0	1
## 3385	0	0	1	1	0	1
## 3386	0	0	1	1	0	1
## 3387	0	0	1	1	0	1
## 3388	0	0	1	1	0	1
## 3389	0	0	1	1	0	1
## 3390	0	0	1	1	0	1
## 3391	0	0	1	1	0	1
## 3392	0	0	1	1	0	1
## 3393	0	0	1	1	0	1
## 3394	0	0	1	1	0	1
## 3395	0	0	1	1	0	1
## 3396	0	0	1	1	0	1
## 3397	0	0	1	0	0	1
## 3398	0	0	1	0	0	1
## 3399	0	0	1	0	0	1
## 3400	0	0	1	0	0	1
## 3401	0	0	1	0	0	1
## 3402	0	0	1	0	0	1
## 3403	0	0	1	0	0	1
## 3404	0	0	1	0	0	1

## 3405	0	0	1	0	0	1
## 3406	0	0	1	0	0	1
## 3407	0	0	1	0	0	1
## 3408	0	0	1	0	0	1
## 3409	0	0	0	1	0	1
## 3410	0	0	0	1	0	1
## 3411	0	0	0	1	0	1
## 3412	0	0	0	1	0	1
## 3413	0	0	0	1	0	1
## 3414	0	0	0	1	0	1
## 3415	0	0	0	1	0	1
## 3416	0	0	0	1	0	1
## 3417	0	0	0	1	0	1
## 3418	0	0	0	1	0	1
## 3419	0	0	0	1	0	1
## 3420	0	0	0	1	0	1
## 3421	0	0	0	0	1	1
## 3422	0	0	0	0	1	1
## 3423	0	0	0	0	1	1
## 3424	0	0	0	0	1	1
## 3425	0	0	0	0	1	1
## 3426	0	0	0	0	1	1
## 3427	0	0	0	0	1	1
## 3428	0	0	0	0	1	1
## 3429	0	0	0	0	1	1
## 3430	0	0	0	0	1	1
## 3431	0	0	0	0	1	1
## 3432	0	0	0	0	1	1
## 3433	1	1	1	1	0	1
## 3434	1	1	1	1	0	1
## 3435	1	1	1	1	0	1
## 3436	1	1	1	1	0	1
## 3437	1	1	1	1	0	1
## 3438	1	1	1	1	0	1
## 3439	1	1	1	1	0	1
## 3440	1	1	1	1	0	1
## 3441	1	1	1	1	0	1
## 3442	1	1	1	1	0	1
## 3443	1	1	1	1	0	1
## 3444	1	1	1	1	0	1
## 3445	1	1	1	0	0	1
## 3446	1	1	1	0	0	1
## 3447	1	1	1	0	0	1
## 3448	1	1	1	0	0	1
## 3449	1	1	1	0	0	1
## 3450	1	1	1	0	0	1
## 3451	1	1	1	0	0	1
## 3452	1	1	1	0	0	1
## 3453	1	1	1	0	0	1
## 3454	1	1	1	0	0	1
## 3455	1	1	1	0	0	1
## 3456	1	1	1	0	0	1
## 3457	1	1	0	0	0	1
## 3458	1	1	0	0	0	1

## 3459	1	1	0	0	0	1
## 3460	1	1	0	0	0	1
## 3461	1	1	0	0	0	1
## 3462	1	1	0	0	0	1
## 3463	1	1	0	0	0	1
## 3464	1	1	0	0	0	1
## 3465	1	1	0	0	0	1
## 3466	1	1	0	0	0	1
## 3467	1	1	0	0	0	1
## 3468	1	1	0	0	0	1
## 3469	1	0	0	0	0	1
## 3470	1	0	0	0	0	1
## 3471	1	0	0	0	0	1
## 3472	1	0	0	0	0	1
## 3473	1	0	0	0	0	1
## 3474	1	0	0	0	0	1
## 3475	1	0	0	0	0	1
## 3476	1	0	0	0	0	1
## 3477	1	0	0	0	0	1
## 3478	1	0	0	0	0	1
## 3479	1	0	0	0	0	1
## 3480	1	0	0	0	0	1
## 3481	0	1	1	1	0	1
## 3482	0	1	1	1	0	1
## 3483	0	1	1	1	0	1
## 3484	0	1	1	1	0	1
## 3485	0	1	1	1	0	1
## 3486	0	1	1	1	0	1
## 3487	0	1	1	1	0	1
## 3488	0	1	1	1	0	1
## 3489	0	1	1	1	0	1
## 3490	0	1	1	1	0	1
## 3491	0	1	1	1	0	1
## 3492	0	1	1	1	0	1
## 3493	0	1	1	0	0	1
## 3494	0	1	1	0	0	1
## 3495	0	1	1	0	0	1
## 3496	0	1	1	0	0	1
## 3497	0	1	1	0	0	1
## 3498	0	1	1	0	0	1
## 3499	0	1	1	0	0	1
## 3500	0	1	1	0	0	1
## 3501	0	1	1	0	0	1
## 3502	0	1	1	0	0	1
## 3503	0	1	1	0	0	1
## 3504	0	1	1	0	0	1
## 3505	0	1	0	0	0	1
## 3506	0	1	0	0	0	1
## 3507	0	1	0	0	0	1
## 3508	0	1	0	0	0	1
## 3509	0	1	0	0	0	1
## 3510	0	1	0	0	0	1
## 3511	0	1	0	0	0	1
## 3512	0	1	0	0	0	1

## 3513	0	1	0	0	0	1
## 3514	0	1	0	0	0	1
## 3515	0	1	0	0	0	1
## 3516	0	1	0	0	0	1
## 3517	0	0	1	1	0	1
## 3518	0	0	1	1	0	1
## 3519	0	0	1	1	0	1
## 3520	0	0	1	1	0	1
## 3521	0	0	1	1	0	1
## 3522	0	0	1	1	0	1
## 3523	0	0	1	1	0	1
## 3524	0	0	1	1	0	1
## 3525	0	0	1	1	0	1
## 3526	0	0	1	1	0	1
## 3527	0	0	1	1	0	1
## 3528	0	0	1	1	0	1
## 3529	0	0	1	0	0	1
## 3530	0	0	1	0	0	1
## 3531	0	0	1	0	0	1
## 3532	0	0	1	0	0	1
## 3533	0	0	1	0	0	1
## 3534	0	0	1	0	0	1
## 3535	0	0	1	0	0	1
## 3536	0	0	1	0	0	1
## 3537	0	0	1	0	0	1
## 3538	0	0	1	0	0	1
## 3539	0	0	1	0	0	1
## 3540	0	0	1	0	0	1
## 3541	0	0	0	1	0	1
## 3542	0	0	0	1	0	1
## 3543	0	0	0	1	0	1
## 3544	0	0	0	1	0	1
## 3545	0	0	0	1	0	1
## 3546	0	0	0	1	0	1
## 3547	0	0	0	1	0	1
## 3548	0	0	0	1	0	1
## 3549	0	0	0	1	0	1
## 3550	0	0	0	1	0	1
## 3551	0	0	0	1	0	1
## 3552	0	0	0	1	0	1
## 3553	0	0	0	0	1	1
## 3554	0	0	0	0	1	1
## 3555	0	0	0	0	1	1
## 3556	0	0	0	0	1	1
## 3557	0	0	0	0	1	1
## 3558	0	0	0	0	1	1
## 3559	0	0	0	0	1	1
## 3560	0	0	0	0	1	1
## 3561	0	0	0	0	1	1
## 3562	0	0	0	0	1	1
## 3563	0	0	0	0	1	1
## 3564	0	0	0	0	1	1
## 3565	1	1	1	1	0	1
## 3566	1	1	1	1	0	1

## 3567	1	1	1	1	0	1
## 3568	1	1	1	1	0	1
## 3569	1	1	1	1	0	1
## 3570	1	1	1	1	0	1
## 3571	1	1	1	1	0	1
## 3572	1	1	1	1	0	1
## 3573	1	1	1	1	0	1
## 3574	1	1	1	1	0	1
## 3575	1	1	1	1	0	1
## 3576	1	1	1	1	0	1
## 3577	1	1	1	0	0	1
## 3578	1	1	1	0	0	1
## 3579	1	1	1	0	0	1
## 3580	1	1	1	0	0	1
## 3581	1	1	1	0	0	1
## 3582	1	1	1	0	0	1
## 3583	1	1	1	0	0	1
## 3584	1	1	1	0	0	1
## 3585	1	1	1	0	0	1
## 3586	1	1	1	0	0	1
## 3587	1	1	1	0	0	1
## 3588	1	1	1	0	0	1
## 3589	1	1	0	0	0	1
## 3590	1	1	0	0	0	1
## 3591	1	1	0	0	0	1
## 3592	1	1	0	0	0	1
## 3593	1	1	0	0	0	1
## 3594	1	1	0	0	0	1
## 3595	1	1	0	0	0	1
## 3596	1	1	0	0	0	1
## 3597	1	1	0	0	0	1
## 3598	1	1	0	0	0	1
## 3599	1	1	0	0	0	1
## 3600	1	1	0	0	0	1
## 3601	1	0	0	0	0	1
## 3602	1	0	0	0	0	1
## 3603	1	0	0	0	0	1
## 3604	1	0	0	0	0	1
## 3605	1	0	0	0	0	1
## 3606	1	0	0	0	0	1
## 3607	1	0	0	0	0	1
## 3608	1	0	0	0	0	1
## 3609	1	0	0	0	0	1
## 3610	1	0	0	0	0	1
## 3611	1	0	0	0	0	1
## 3612	1	0	0	0	0	1
## 3613	0	1	1	1	0	1
## 3614	0	1	1	1	0	1
## 3615	0	1	1	1	0	1
## 3616	0	1	1	1	0	1
## 3617	0	1	1	1	0	1
## 3618	0	1	1	1	0	1
## 3619	0	1	1	1	0	1
## 3620	0	1	1	1	0	1

## 3621	0	1	1	1	0	1
## 3622	0	1	1	1	0	1
## 3623	0	1	1	1	0	1
## 3624	0	1	1	1	0	1
## 3625	0	1	1	0	0	1
## 3626	0	1	1	0	0	1
## 3627	0	1	1	0	0	1
## 3628	0	1	1	0	0	1
## 3629	0	1	1	0	0	1
## 3630	0	1	1	0	0	1
## 3631	0	1	1	0	0	1
## 3632	0	1	1	0	0	1
## 3633	0	1	1	0	0	1
## 3634	0	1	1	0	0	1
## 3635	0	1	1	0	0	1
## 3636	0	1	1	0	0	1
## 3637	0	1	0	0	0	1
## 3638	0	1	0	0	0	1
## 3639	0	1	0	0	0	1
## 3640	0	1	0	0	0	1
## 3641	0	1	0	0	0	1
## 3642	0	1	0	0	0	1
## 3643	0	1	0	0	0	1
## 3644	0	1	0	0	0	1
## 3645	0	1	0	0	0	1
## 3646	0	1	0	0	0	1
## 3647	0	1	0	0	0	1
## 3648	0	1	0	0	0	1
## 3649	0	0	1	1	0	1
## 3650	0	0	1	1	0	1
## 3651	0	0	1	1	0	1
## 3652	0	0	1	1	0	1
## 3653	0	0	1	1	0	1
## 3654	0	0	1	1	0	1
## 3655	0	0	1	1	0	1
## 3656	0	0	1	1	0	1
## 3657	0	0	1	1	0	1
## 3658	0	0	1	1	0	1
## 3659	0	0	1	1	0	1
## 3660	0	0	1	1	0	1
## 3661	0	0	1	0	0	1
## 3662	0	0	1	0	0	1
## 3663	0	0	1	0	0	1
## 3664	0	0	1	0	0	1
## 3665	0	0	1	0	0	1
## 3666	0	0	1	0	0	1
## 3667	0	0	1	0	0	1
## 3668	0	0	1	0	0	1
## 3669	0	0	1	0	0	1
## 3670	0	0	1	0	0	1
## 3671	0	0	1	0	0	1
## 3672	0	0	1	0	0	1
## 3673	0	0	0	1	0	1
## 3674	0	0	0	1	0	1

## 3675	0	0	0	1	0	1
## 3676	0	0	0	1	0	1
## 3677	0	0	0	1	0	1
## 3678	0	0	0	1	0	1
## 3679	0	0	0	1	0	1
## 3680	0	0	0	1	0	1
## 3681	0	0	0	1	0	1
## 3682	0	0	0	1	0	1
## 3683	0	0	0	1	0	1
## 3684	0	0	0	1	0	1
## 3685	0	0	0	0	1	1
## 3686	0	0	0	0	1	1
## 3687	0	0	0	0	1	1
## 3688	0	0	0	0	1	1
## 3689	0	0	0	0	1	1
## 3690	0	0	0	0	1	1
## 3691	0	0	0	0	1	1
## 3692	0	0	0	0	1	1
## 3693	0	0	0	0	1	1
## 3694	0	0	0	0	1	1
## 3695	0	0	0	0	1	1
## 3696	0	0	0	0	1	1
## 3697	1	1	1	1	0	1
## 3698	1	1	1	1	0	1
## 3699	1	1	1	1	0	1
## 3700	1	1	1	1	0	1
## 3701	1	1	1	1	0	1
## 3702	1	1	1	1	0	1
## 3703	1	1	1	1	0	1
##	Age_10.19	Age_20.24	Age_25.59	Age_60.	Gender_Female	Gender_Male
## 1	0	0	0	0	0	1
## 2	0	0	0	0	0	1
## 3	0	0	0	0	0	1
## 4	0	0	0	0	0	1
## 5	0	0	0	0	0	1
## 6	0	0	0	0	0	1
## 7	0	0	0	0	0	1
## 8	0	0	0	0	0	1
## 9	0	0	0	0	0	1
## 10	0	0	0	0	0	1
## 11	0	0	0	0	0	1
## 12	0	0	0	0	0	1
## 13	0	0	0	0	0	1
## 14	0	0	0	0	0	1
## 15	0	0	0	0	0	1
## 16	0	0	0	0	0	1
## 17	0	0	0	0	0	1
## 18	0	0	0	0	0	1
## 19	0	0	0	0	0	1
## 20	0	0	0	0	0	1
## 21	0	0	0	0	0	1
## 22	0	0	0	0	0	1
## 23	0	0	0	0	0	1
## 24	0	0	0	0	0	1

## 25	0	0	0	0	0	1
## 26	0	0	0	0	0	1
## 27	0	0	0	0	0	1
## 28	0	0	0	0	0	1
## 29	0	0	0	0	0	1
## 30	0	0	0	0	0	1
## 31	0	0	0	0	0	1
## 32	0	0	0	0	0	1
## 33	0	0	0	0	0	1
## 34	0	0	0	0	0	1
## 35	0	0	0	0	0	1
## 36	0	0	0	0	0	1
## 37	0	0	0	0	0	1
## 38	0	0	0	0	0	1
## 39	0	0	0	0	0	1
## 40	0	0	0	0	0	1
## 41	0	0	0	0	0	1
## 42	0	0	0	0	0	1
## 43	0	0	0	0	0	1
## 44	0	0	0	0	0	1
## 45	0	0	0	0	0	1
## 46	0	0	0	0	0	1
## 47	0	0	0	0	0	1
## 48	0	0	0	0	0	1
## 49	0	0	0	0	0	1
## 50	0	0	0	0	0	1
## 51	0	0	0	0	0	1
## 52	0	0	0	0	0	1
## 53	0	0	0	0	0	1
## 54	0	0	0	0	0	1
## 55	0	0	0	0	0	1
## 56	0	0	0	0	0	1
## 57	0	0	0	0	0	1
## 58	0	0	0	0	0	1
## 59	0	0	0	0	0	1
## 60	0	0	0	0	0	1
## 61	0	0	0	0	0	1
## 62	0	0	0	0	0	1
## 63	0	0	0	0	0	1
## 64	0	0	0	0	0	1
## 65	0	0	0	0	0	1
## 66	0	0	0	0	0	1
## 67	0	0	0	0	0	1
## 68	0	0	0	0	0	1
## 69	0	0	0	0	0	1
## 70	0	0	0	0	0	1
## 71	0	0	0	0	0	1
## 72	0	0	0	0	0	1
## 73	0	0	0	0	0	1
## 74	0	0	0	0	0	1
## 75	0	0	0	0	0	1
## 76	0	0	0	0	0	1
## 77	0	0	0	0	0	1
## 78	0	0	0	0	0	1

## 79	0	0	0	0	0	1
## 80	0	0	0	0	0	1
## 81	0	0	0	0	0	1
## 82	0	0	0	0	0	1
## 83	0	0	0	0	0	1
## 84	0	0	0	0	0	1
## 85	0	0	0	0	0	1
## 86	0	0	0	0	0	1
## 87	0	0	0	0	0	1
## 88	0	0	0	0	0	1
## 89	0	0	0	0	0	1
## 90	0	0	0	0	0	1
## 91	0	0	0	0	0	1
## 92	0	0	0	0	0	1
## 93	0	0	0	0	0	1
## 94	0	0	0	0	0	1
## 95	0	0	0	0	0	1
## 96	0	0	0	0	0	1
## 97	0	0	0	0	0	1
## 98	0	0	0	0	0	1
## 99	0	0	0	0	0	1
## 100	0	0	0	0	0	1
## 101	0	0	0	0	0	1
## 102	0	0	0	0	0	1
## 103	0	0	0	0	0	1
## 104	0	0	0	0	0	1
## 105	0	0	0	0	0	1
## 106	0	0	0	0	0	1
## 107	0	0	0	0	0	1
## 108	0	0	0	0	0	1
## 109	0	0	0	0	0	1
## 110	0	0	0	0	0	1
## 111	0	0	0	0	0	1
## 112	0	0	0	0	0	1
## 113	0	0	0	0	0	1
## 114	0	0	0	0	0	1
## 115	0	0	0	0	0	1
## 116	0	0	0	0	0	1
## 117	0	0	0	0	0	1
## 118	0	0	0	0	0	1
## 119	0	0	0	0	0	1
## 120	0	0	0	0	0	1
## 121	0	0	0	0	0	1
## 122	0	0	0	0	0	1
## 123	0	0	0	0	0	1
## 124	0	0	0	0	0	1
## 125	0	0	0	0	0	1
## 126	0	0	0	0	0	1
## 127	0	0	0	0	0	1
## 128	0	0	0	0	0	1
## 129	0	0	0	0	0	1
## 130	0	0	0	0	0	1
## 131	0	0	0	0	0	1
## 132	0	0	0	0	0	1

## 133	0	0	0	0	0	1
## 134	0	0	0	0	0	1
## 135	0	0	0	0	0	1
## 136	0	0	0	0	0	1
## 137	0	0	0	0	0	1
## 138	0	0	0	0	0	1
## 139	0	0	0	0	0	1
## 140	0	0	0	0	0	1
## 141	0	0	0	0	0	1
## 142	0	0	0	0	0	1
## 143	0	0	0	0	0	1
## 144	0	0	0	0	0	1
## 145	0	0	0	0	0	1
## 146	0	0	0	0	0	1
## 147	0	0	0	0	0	1
## 148	0	0	0	0	0	1
## 149	0	0	0	0	0	1
## 150	0	0	0	0	0	1
## 151	0	0	0	0	0	1
## 152	0	0	0	0	0	1
## 153	0	0	0	0	0	1
## 154	0	0	0	0	0	1
## 155	0	0	0	0	0	1
## 156	0	0	0	0	0	1
## 157	0	0	0	0	0	1
## 158	0	0	0	0	0	1
## 159	0	0	0	0	0	1
## 160	0	0	0	0	0	1
## 161	0	0	0	0	0	1
## 162	0	0	0	0	0	1
## 163	0	0	0	0	0	1
## 164	0	0	0	0	0	1
## 165	0	0	0	0	0	1
## 166	0	0	0	0	0	1
## 167	0	0	0	0	0	1
## 168	0	0	0	0	0	1
## 169	0	0	0	0	0	1
## 170	0	0	0	0	0	1
## 171	0	0	0	0	0	1
## 172	0	0	0	0	0	1
## 173	0	0	0	0	0	1
## 174	0	0	0	0	0	1
## 175	0	0	0	0	0	1
## 176	0	0	0	0	0	1
## 177	0	0	0	0	0	1
## 178	0	0	0	0	0	1
## 179	0	0	0	0	0	1
## 180	0	0	0	0	0	1
## 181	0	0	0	0	0	1
## 182	0	0	0	0	0	1
## 183	0	0	0	0	0	1
## 184	0	0	0	0	0	1
## 185	0	0	0	0	0	1
## 186	0	0	0	0	0	1

## 187	0	0	0	0	0	1
## 188	0	0	0	0	0	1
## 189	0	0	0	0	0	1
## 190	0	0	0	0	0	1
## 191	0	0	0	0	0	1
## 192	0	0	0	0	0	1
## 193	0	0	0	0	0	1
## 194	0	0	0	0	0	1
## 195	0	0	0	0	0	1
## 196	0	0	0	0	0	1
## 197	0	0	0	0	0	1
## 198	0	0	0	0	0	1
## 199	0	0	0	0	0	1
## 200	0	0	0	0	0	1
## 201	0	0	0	0	0	1
## 202	0	0	0	0	0	1
## 203	0	0	0	0	0	1
## 204	0	0	0	0	0	1
## 205	0	0	0	0	0	1
## 206	0	0	0	0	0	1
## 207	0	0	0	0	0	1
## 208	0	0	0	0	0	1
## 209	0	0	0	0	0	1
## 210	0	0	0	0	0	1
## 211	0	0	0	0	0	1
## 212	0	0	0	0	0	1
## 213	0	0	0	0	0	1
## 214	0	0	0	0	0	1
## 215	0	0	0	0	0	1
## 216	0	0	0	0	0	1
## 217	0	0	0	0	0	1
## 218	0	0	0	0	0	1
## 219	0	0	0	0	0	1
## 220	0	0	0	0	0	1
## 221	0	0	0	0	0	1
## 222	0	0	0	0	0	1
## 223	0	0	0	0	0	1
## 224	0	0	0	0	0	1
## 225	0	0	0	0	0	1
## 226	0	0	0	0	0	1
## 227	0	0	0	0	0	1
## 228	0	0	0	0	0	1
## 229	0	0	0	0	0	1
## 230	0	0	0	0	0	1
## 231	0	0	0	0	0	1
## 232	0	0	0	0	0	1
## 233	0	0	0	0	0	1
## 234	0	0	0	0	0	1
## 235	0	0	0	0	0	1
## 236	0	0	0	0	0	1
## 237	0	0	0	0	0	1
## 238	0	0	0	0	0	1
## 239	0	0	0	0	0	1
## 240	0	0	0	0	0	1

## 241	0	0	0	0	0	1
## 242	0	0	0	0	0	1
## 243	0	0	0	0	0	1
## 244	0	0	0	0	0	1
## 245	0	0	0	0	0	1
## 246	0	0	0	0	0	1
## 247	0	0	0	0	0	1
## 248	0	0	0	0	0	1
## 249	0	0	0	0	0	1
## 250	0	0	0	0	0	1
## 251	0	0	0	0	0	1
## 252	0	0	0	0	0	1
## 253	0	0	0	0	0	1
## 254	0	0	0	0	0	1
## 255	0	0	0	0	0	1
## 256	0	0	0	0	0	1
## 257	0	0	0	0	0	1
## 258	0	0	0	0	0	1
## 259	0	0	0	0	0	1
## 260	0	0	0	0	0	1
## 261	0	0	0	0	0	1
## 262	0	0	0	0	0	1
## 263	0	0	0	0	0	1
## 264	0	0	0	0	0	1
## 265	0	0	0	0	0	1
## 266	0	0	0	0	0	1
## 267	0	0	0	0	0	1
## 268	0	0	0	0	0	1
## 269	0	0	0	0	0	1
## 270	0	0	0	0	0	1
## 271	0	0	0	0	0	1
## 272	0	0	0	0	0	1
## 273	0	0	0	0	0	1
## 274	0	0	0	0	0	1
## 275	0	0	0	0	0	1
## 276	0	0	0	0	0	1
## 277	0	0	0	0	0	1
## 278	0	0	0	0	0	1
## 279	0	0	0	0	0	1
## 280	0	0	0	0	0	1
## 281	0	0	0	0	0	1
## 282	0	0	0	0	0	1
## 283	0	0	0	0	0	1
## 284	0	0	0	0	0	1
## 285	0	0	0	0	0	1
## 286	0	0	0	0	0	1
## 287	0	0	0	0	0	1
## 288	0	0	0	0	0	1
## 289	0	0	0	0	0	1
## 290	0	0	0	0	0	1
## 291	0	0	0	0	0	1
## 292	0	0	0	0	0	1
## 293	0	0	0	0	0	1
## 294	0	0	0	0	0	1

## 295	0	0	0	0	0	1
## 296	0	0	0	0	0	1
## 297	0	0	0	0	0	1
## 298	0	0	0	0	0	1
## 299	0	0	0	0	0	1
## 300	0	0	0	0	0	1
## 301	0	0	0	0	0	1
## 302	0	0	0	0	0	1
## 303	0	0	0	0	0	1
## 304	0	0	0	0	0	1
## 305	0	0	0	0	0	1
## 306	0	0	0	0	0	1
## 307	0	0	0	0	0	1
## 308	0	0	0	0	0	1
## 309	0	0	0	0	0	1
## 310	0	0	0	0	0	1
## 311	0	0	0	0	0	1
## 312	0	0	0	0	0	1
## 313	0	0	0	0	0	1
## 314	0	0	0	0	0	1
## 315	0	0	0	0	0	1
## 316	0	0	0	0	0	1
## 317	0	0	0	0	0	1
## 318	0	0	0	0	0	1
## 319	0	0	0	0	0	1
## 320	0	0	0	0	0	1
## 321	0	0	0	0	0	1
## 322	0	0	0	0	0	1
## 323	0	0	0	0	0	1
## 324	0	0	0	0	0	1
## 325	0	0	0	0	0	1
## 326	0	0	0	0	0	1
## 327	0	0	0	0	0	1
## 328	0	0	0	0	0	1
## 329	0	0	0	0	0	1
## 330	0	0	0	0	0	1
## 331	0	0	0	0	0	1
## 332	0	0	0	0	0	1
## 333	0	0	0	0	0	1
## 334	0	0	0	0	0	1
## 335	0	0	0	0	0	1
## 336	0	0	0	0	0	1
## 337	0	0	0	0	0	1
## 338	0	0	0	0	0	1
## 339	0	0	0	0	0	1
## 340	0	0	0	0	0	1
## 341	0	0	0	0	0	1
## 342	0	0	0	0	0	1
## 343	0	0	0	0	0	1
## 344	0	0	0	0	0	1
## 345	0	0	0	0	0	1
## 346	0	0	0	0	0	1
## 347	0	0	0	0	0	1
## 348	0	0	0	0	0	1

## 349	0	0	0	0	0	1
## 350	0	0	0	0	0	1
## 351	0	0	0	0	0	1
## 352	0	0	0	0	0	1
## 353	0	0	0	0	0	1
## 354	0	0	0	0	0	1
## 355	0	0	0	0	0	1
## 356	0	0	0	0	0	1
## 357	0	0	0	0	0	1
## 358	0	0	0	0	0	1
## 359	0	0	0	0	0	1
## 360	0	0	0	0	0	1
## 361	0	0	0	0	0	1
## 362	0	0	0	0	0	1
## 363	0	0	0	0	0	1
## 364	0	0	0	0	0	1
## 365	0	0	0	0	0	1
## 366	0	0	0	0	0	1
## 367	0	0	0	0	0	1
## 368	0	0	0	0	0	1
## 369	0	0	0	0	0	1
## 370	0	0	0	0	0	1
## 371	0	0	0	0	0	1
## 372	0	0	0	0	0	1
## 373	0	0	0	0	0	1
## 374	0	0	0	0	0	1
## 375	0	0	0	0	0	1
## 376	0	0	0	0	0	1
## 377	0	0	0	0	0	1
## 378	0	0	0	0	0	1
## 379	0	0	0	0	0	1
## 380	0	0	0	0	0	1
## 381	0	0	0	0	0	1
## 382	0	0	0	0	0	1
## 383	0	0	0	0	0	1
## 384	0	0	0	0	0	1
## 385	0	0	0	0	0	1
## 386	0	0	0	0	0	1
## 387	0	0	0	0	0	1
## 388	0	0	0	0	0	1
## 389	0	0	0	0	0	1
## 390	0	0	0	0	0	1
## 391	0	0	0	0	0	1
## 392	0	0	0	0	0	1
## 393	0	0	0	0	0	1
## 394	0	0	0	0	0	1
## 395	0	0	0	0	0	1
## 396	0	0	0	0	0	1
## 397	0	0	0	0	0	1
## 398	0	0	0	0	0	1
## 399	0	0	0	0	0	1
## 400	0	0	0	0	0	1
## 401	0	0	0	0	0	1
## 402	0	0	0	0	0	1

## 403	0	0	0	0	0	1
## 404	0	0	0	0	0	1
## 405	0	0	0	0	0	1
## 406	0	0	0	0	0	1
## 407	0	0	0	0	0	1
## 408	0	0	0	0	0	1
## 409	0	0	0	0	0	1
## 410	0	0	0	0	0	1
## 411	0	0	0	0	0	1
## 412	0	0	0	0	0	1
## 413	0	0	0	0	0	1
## 414	0	0	0	0	0	1
## 415	0	0	0	0	0	1
## 416	0	0	0	0	0	1
## 417	0	0	0	0	0	1
## 418	0	0	0	0	0	1
## 419	0	0	0	0	0	1
## 420	0	0	0	0	0	1
## 421	0	0	0	0	0	1
## 422	0	0	0	0	0	1
## 423	0	0	0	0	0	1
## 424	0	0	0	0	0	1
## 425	0	0	0	0	0	1
## 426	0	0	0	0	0	1
## 427	0	0	0	0	0	1
## 428	0	0	0	0	0	1
## 429	0	0	0	0	0	1
## 430	0	0	0	0	0	1
## 431	0	0	0	0	0	1
## 432	0	0	0	0	0	1
## 433	0	0	0	0	0	1
## 434	0	0	0	0	0	1
## 435	0	0	0	0	0	1
## 436	0	0	0	0	0	1
## 437	0	0	0	0	0	1
## 438	0	0	0	0	0	1
## 439	0	0	0	0	0	1
## 440	0	0	0	0	0	1
## 441	0	0	0	0	0	1
## 442	0	0	0	0	0	1
## 443	0	0	0	0	0	1
## 444	0	0	0	0	0	1
## 445	0	0	0	0	0	1
## 446	0	0	0	0	0	1
## 447	0	0	0	0	0	1
## 448	0	0	0	0	0	1
## 449	0	0	0	0	0	1
## 450	0	0	0	0	0	1
## 451	0	0	0	0	0	1
## 452	0	0	0	0	0	1
## 453	0	0	0	0	0	1
## 454	0	0	0	0	0	1
## 455	0	0	0	0	0	1
## 456	0	0	0	0	0	1

## 457	0	0	0	0	0	1
## 458	0	0	0	0	0	1
## 459	0	0	0	0	0	1
## 460	0	0	0	0	0	1
## 461	0	0	0	0	0	1
## 462	0	0	0	0	0	1
## 463	0	0	0	0	0	1
## 464	0	0	0	0	0	1
## 465	0	0	0	0	0	1
## 466	0	0	0	0	0	1
## 467	0	0	0	0	0	1
## 468	0	0	0	0	0	1
## 469	0	0	0	0	0	1
## 470	0	0	0	0	0	1
## 471	0	0	0	0	0	1
## 472	0	0	0	0	0	1
## 473	0	0	0	0	0	1
## 474	0	0	0	0	0	1
## 475	0	0	0	0	0	1
## 476	0	0	0	0	0	1
## 477	0	0	0	0	0	1
## 478	0	0	0	0	0	1
## 479	0	0	0	0	0	1
## 480	0	0	0	0	0	1
## 481	0	0	0	0	0	1
## 482	0	0	0	0	0	1
## 483	0	0	0	0	0	1
## 484	0	0	0	0	0	1
## 485	0	0	0	0	0	1
## 486	0	0	0	0	0	1
## 487	0	0	0	0	0	1
## 488	0	0	0	0	0	1
## 489	0	0	0	0	0	1
## 490	0	0	0	0	0	1
## 491	0	0	0	0	0	1
## 492	0	0	0	0	0	1
## 493	0	0	0	0	0	1
## 494	0	0	0	0	0	1
## 495	0	0	0	0	0	1
## 496	0	0	0	0	0	1
## 497	0	0	0	0	0	1
## 498	0	0	0	0	0	1
## 499	0	0	0	0	0	1
## 500	0	0	0	0	0	1
## 501	0	0	0	0	0	1
## 502	0	0	0	0	0	1
## 503	0	0	0	0	0	1
## 504	0	0	0	0	0	1
## 505	0	0	0	0	0	1
## 506	0	0	0	0	0	1
## 507	0	0	0	0	0	1
## 508	0	0	0	0	0	1
## 509	0	0	0	0	0	1
## 510	0	0	0	0	0	1

## 511	0	0	0	0	0	1
## 512	0	0	0	0	0	1
## 513	0	0	0	0	0	1
## 514	0	0	0	0	0	1
## 515	0	0	0	0	0	1
## 516	0	0	0	0	0	1
## 517	0	0	0	0	0	1
## 518	0	0	0	0	0	1
## 519	0	0	0	0	0	1
## 520	0	0	0	0	0	1
## 521	0	0	0	0	0	1
## 522	0	0	0	0	0	1
## 523	0	0	0	0	0	1
## 524	0	0	0	0	0	1
## 525	0	0	0	0	0	1
## 526	0	0	0	0	0	1
## 527	0	0	0	0	0	1
## 528	0	0	0	0	0	1
## 529	0	0	0	0	0	1
## 530	0	0	0	0	0	1
## 531	0	0	0	0	0	1
## 532	0	0	0	0	0	1
## 533	0	0	0	0	0	1
## 534	0	0	0	0	0	1
## 535	0	0	0	0	0	1
## 536	0	0	0	0	0	1
## 537	0	0	0	0	0	1
## 538	0	0	0	0	0	1
## 539	0	0	0	0	0	1
## 540	0	0	0	0	0	1
## 541	0	0	0	0	0	1
## 542	0	0	0	0	0	1
## 543	0	0	0	0	0	1
## 544	0	0	0	0	0	1
## 545	0	0	0	0	0	1
## 546	0	0	0	0	0	1
## 547	0	0	0	0	0	1
## 548	0	0	0	0	0	1
## 549	0	0	0	0	0	1
## 550	0	0	0	0	0	1
## 551	0	0	0	0	0	1
## 552	0	0	0	0	0	1
## 553	0	0	0	0	0	1
## 554	0	0	0	0	0	1
## 555	0	0	0	0	0	1
## 556	0	0	0	0	0	1
## 557	0	0	0	0	0	1
## 558	0	0	0	0	0	1
## 559	0	0	0	0	0	1
## 560	0	0	0	0	0	1
## 561	0	0	0	0	0	1
## 562	0	0	0	0	0	1
## 563	0	0	0	0	0	1
## 564	0	0	0	0	0	1

## 565	0	0	0	0	0	1
## 566	0	0	0	0	0	1
## 567	0	0	0	0	0	1
## 568	0	0	0	0	0	1
## 569	0	0	0	0	0	1
## 570	0	0	0	0	0	1
## 571	0	0	0	0	0	1
## 572	0	0	0	0	0	1
## 573	0	0	0	0	0	1
## 574	0	0	0	0	0	1
## 575	0	0	0	0	0	1
## 576	0	0	0	0	0	1
## 577	0	0	0	0	0	1
## 578	0	0	0	0	0	1
## 579	0	0	0	0	0	1
## 580	0	0	0	0	0	1
## 581	0	0	0	0	0	1
## 582	0	0	0	0	0	1
## 583	0	0	0	0	0	1
## 584	0	0	0	0	0	1
## 585	0	0	0	0	0	1
## 586	0	0	0	0	0	1
## 587	0	0	0	0	0	1
## 588	0	0	0	0	0	1
## 589	0	0	0	0	0	1
## 590	0	0	0	0	0	1
## 591	0	0	0	0	0	1
## 592	0	0	0	0	0	1
## 593	0	0	0	0	0	1
## 594	0	0	0	0	0	1
## 595	0	0	0	0	0	1
## 596	0	0	0	0	0	1
## 597	0	0	0	0	0	1
## 598	0	0	0	0	0	1
## 599	0	0	0	0	0	1
## 600	0	0	0	0	0	1
## 601	0	0	0	0	0	1
## 602	0	0	0	0	0	1
## 603	0	0	0	0	0	1
## 604	0	0	0	0	0	1
## 605	0	0	0	0	0	1
## 606	0	0	0	0	0	1
## 607	0	0	0	0	0	1
## 608	0	0	0	0	0	1
## 609	0	0	0	0	0	1
## 610	0	0	0	0	0	1
## 611	0	0	0	0	0	1
## 612	0	0	0	0	0	1
## 613	0	0	0	0	0	1
## 614	0	0	0	0	0	1
## 615	0	0	0	0	0	1
## 616	0	0	0	0	0	1
## 617	0	0	0	0	0	1
## 618	0	0	0	0	0	1

## 619	0	0	0	0	0	1
## 620	0	0	0	0	0	1
## 621	0	0	0	0	0	1
## 622	0	0	0	0	0	1
## 623	0	0	0	0	0	1
## 624	0	0	0	0	0	1
## 625	0	0	0	0	0	1
## 626	0	0	0	0	0	1
## 627	0	0	0	0	0	1
## 628	0	0	0	0	0	1
## 629	0	0	0	0	0	1
## 630	0	0	0	0	0	1
## 631	0	0	0	0	0	1
## 632	0	0	0	0	0	1
## 633	0	0	0	0	0	1
## 634	0	0	0	0	0	1
## 635	0	0	0	0	0	1
## 636	0	0	0	0	0	1
## 637	0	0	0	0	0	1
## 638	0	0	0	0	0	1
## 639	0	0	0	0	0	1
## 640	0	0	0	0	0	1
## 641	0	0	0	0	0	1
## 642	0	0	0	0	0	1
## 643	0	0	0	0	0	1
## 644	0	0	0	0	0	1
## 645	0	0	0	0	0	1
## 646	0	0	0	0	0	1
## 647	0	0	0	0	0	1
## 648	0	0	0	0	0	1
## 649	0	0	0	0	0	1
## 650	0	0	0	0	0	1
## 651	0	0	0	0	0	1
## 652	0	0	0	0	0	1
## 653	0	0	0	0	0	1
## 654	0	0	0	0	0	1
## 655	0	0	0	0	0	1
## 656	0	0	0	0	0	1
## 657	0	0	0	0	0	1
## 658	0	0	0	0	0	1
## 659	0	0	0	0	0	1
## 660	0	0	0	0	0	1
## 661	0	0	0	0	0	1
## 662	0	0	0	0	0	1
## 663	0	0	0	0	0	1
## 664	0	0	0	0	0	1
## 665	0	0	0	0	0	1
## 666	0	0	0	0	0	1
## 667	0	0	0	0	0	1
## 668	0	0	0	0	0	1
## 669	0	0	0	0	0	1
## 670	0	0	0	0	0	1
## 671	0	0	0	0	0	1
## 672	0	0	0	0	0	1

## 673	0	0	0	0	0	1
## 674	0	0	0	0	0	1
## 675	0	0	0	0	0	1
## 676	0	0	0	0	0	1
## 677	0	0	0	0	0	1
## 678	0	0	0	0	0	1
## 679	0	0	0	0	0	1
## 680	0	0	0	0	0	1
## 681	0	0	0	0	0	1
## 682	0	0	0	0	0	1
## 683	0	0	0	0	0	1
## 684	0	0	0	0	0	1
## 685	0	0	0	0	0	1
## 686	0	0	0	0	0	1
## 687	0	0	0	0	0	1
## 688	0	0	0	0	0	1
## 689	0	0	0	0	0	1
## 690	0	0	0	0	0	1
## 691	0	0	0	0	0	1
## 692	0	0	0	0	0	1
## 693	0	0	0	0	0	1
## 694	0	0	0	0	0	1
## 695	0	0	0	0	0	1
## 696	0	0	0	0	0	1
## 697	0	0	0	0	0	1
## 698	0	0	0	0	0	1
## 699	0	0	0	0	0	1
## 700	0	0	0	0	0	1
## 701	0	0	0	0	0	1
## 702	0	0	0	0	0	1
## 703	0	0	0	0	0	1
## 704	0	0	0	0	0	1
## 705	0	0	0	0	0	1
## 706	0	0	0	0	0	1
## 707	0	0	0	0	0	1
## 708	0	0	0	0	0	1
## 709	0	0	0	0	0	1
## 710	0	0	0	0	0	1
## 711	0	0	0	0	0	1
## 712	0	0	0	0	0	1
## 713	0	0	0	0	0	1
## 714	0	0	0	0	0	1
## 715	0	0	0	0	0	1
## 716	0	0	0	0	0	1
## 717	0	0	0	0	0	1
## 718	0	0	0	0	0	1
## 719	0	0	0	0	0	1
## 720	0	0	0	0	0	1
## 721	0	0	0	0	0	1
## 722	0	0	0	0	0	1
## 723	0	0	0	0	0	1
## 724	0	0	0	0	0	1
## 725	0	0	0	0	0	1
## 726	0	0	0	0	0	1

## 727	0	0	0	0	0	1
## 728	0	0	0	0	0	1
## 729	0	0	0	0	0	1
## 730	0	0	0	0	0	1
## 731	0	0	0	0	0	1
## 732	0	0	0	0	0	1
## 733	0	0	0	0	0	1
## 734	0	0	0	0	0	1
## 735	0	0	0	0	0	1
## 736	0	0	0	0	0	1
## 737	0	0	0	0	0	1
## 738	0	0	0	0	0	1
## 739	0	0	0	0	0	1
## 740	0	0	0	0	0	1
## 741	0	0	0	0	0	1
## 742	0	0	0	0	0	1
## 743	0	0	0	0	0	1
## 744	0	0	0	0	0	1
## 745	0	0	0	0	0	1
## 746	0	0	0	0	0	1
## 747	0	0	0	0	0	1
## 748	0	0	0	0	0	1
## 749	0	0	0	0	0	1
## 750	0	0	0	0	0	1
## 751	0	0	0	0	0	1
## 752	0	0	0	0	0	1
## 753	0	0	0	0	0	1
## 754	0	0	0	0	0	1
## 755	0	0	0	0	0	1
## 756	0	0	0	0	0	1
## 757	0	0	0	0	0	1
## 758	0	0	0	0	0	1
## 759	0	0	0	0	0	1
## 760	0	0	0	0	0	1
## 761	0	0	0	0	0	1
## 762	0	0	0	0	0	1
## 763	0	0	0	0	0	1
## 764	0	0	0	0	0	1
## 765	0	0	0	0	0	1
## 766	0	0	0	0	0	1
## 767	0	0	0	0	0	1
## 768	0	0	0	0	0	1
## 769	0	0	0	0	0	1
## 770	0	0	0	0	0	1
## 771	0	0	0	0	0	1
## 772	0	0	0	0	0	1
## 773	0	0	0	0	0	1
## 774	0	0	0	0	0	1
## 775	0	0	0	0	0	1
## 776	0	0	0	0	0	1
## 777	0	0	0	0	0	1
## 778	0	0	0	0	0	1
## 779	0	0	0	0	0	1
## 780	0	0	0	0	0	1

## 781	0	0	0	0	0	1
## 782	0	0	0	0	0	1
## 783	0	0	0	0	0	1
## 784	0	0	0	0	0	1
## 785	0	0	0	0	0	1
## 786	0	0	0	0	0	1
## 787	0	0	0	0	0	1
## 788	0	0	0	0	0	1
## 789	0	0	0	0	0	1
## 790	0	0	0	0	0	1
## 791	0	0	0	0	0	1
## 792	0	0	0	0	0	1
## 793	0	0	0	0	0	1
## 794	0	0	0	0	0	1
## 795	0	0	0	0	0	1
## 796	0	0	0	0	0	1
## 797	0	0	0	0	0	1
## 798	0	0	0	0	0	1
## 799	0	0	0	0	0	1
## 800	0	0	0	0	0	1
## 801	0	0	0	0	0	1
## 802	0	0	0	0	0	1
## 803	0	0	0	0	0	1
## 804	0	0	0	0	0	1
## 805	0	0	0	0	0	1
## 806	0	0	0	0	0	1
## 807	0	0	0	0	0	1
## 808	0	0	0	0	0	1
## 809	0	0	0	0	0	1
## 810	0	0	0	0	0	1
## 811	0	0	0	0	0	1
## 812	0	0	0	0	0	1
## 813	0	0	0	0	0	1
## 814	0	0	0	0	0	1
## 815	0	0	0	0	0	1
## 816	0	0	0	0	0	1
## 817	0	0	0	0	0	1
## 818	0	0	0	0	0	1
## 819	0	0	0	0	0	1
## 820	0	0	0	0	0	1
## 821	0	0	0	0	0	1
## 822	0	0	0	0	0	1
## 823	0	0	0	0	0	1
## 824	0	0	0	0	0	1
## 825	0	0	0	0	0	1
## 826	0	0	0	0	0	1
## 827	0	0	0	0	0	1
## 828	0	0	0	0	0	1
## 829	0	0	0	0	0	1
## 830	0	0	0	0	0	1
## 831	0	0	0	0	0	1
## 832	0	0	0	0	0	1
## 833	0	0	0	0	0	1
## 834	0	0	0	0	0	1

## 835	0	0	0	0	0	1
## 836	0	0	0	0	0	1
## 837	0	0	0	0	0	1
## 838	0	0	0	0	0	1
## 839	0	0	0	0	0	1
## 840	0	0	0	0	0	1
## 841	0	0	0	0	0	1
## 842	0	0	0	0	0	1
## 843	0	0	0	0	0	1
## 844	0	0	0	0	0	1
## 845	0	0	0	0	0	1
## 846	0	0	0	0	0	1
## 847	0	0	0	0	0	1
## 848	0	0	0	0	0	1
## 849	0	0	0	0	0	1
## 850	0	0	0	0	0	1
## 851	0	0	0	0	0	1
## 852	0	0	0	0	0	1
## 853	0	0	0	0	0	1
## 854	0	0	0	0	0	1
## 855	0	0	0	0	0	1
## 856	0	0	0	0	0	1
## 857	0	0	0	0	0	1
## 858	0	0	0	0	0	1
## 859	0	0	0	0	0	1
## 860	0	0	0	0	0	1
## 861	0	0	0	0	0	1
## 862	0	0	0	0	0	1
## 863	0	0	0	0	0	1
## 864	0	0	0	0	0	1
## 865	0	0	0	0	0	1
## 866	0	0	0	0	0	1
## 867	0	0	0	0	0	1
## 868	0	0	0	0	0	1
## 869	0	0	0	0	0	1
## 870	0	0	0	0	0	1
## 871	0	0	0	0	0	1
## 872	0	0	0	0	0	1
## 873	0	0	0	0	0	1
## 874	0	0	0	0	0	1
## 875	0	0	0	0	0	1
## 876	0	0	0	0	0	1
## 877	0	0	0	0	0	1
## 878	0	0	0	0	0	1
## 879	0	0	0	0	0	1
## 880	0	0	0	0	0	1
## 881	0	0	0	0	0	1
## 882	0	0	0	0	0	1
## 883	0	0	0	0	0	1
## 884	0	0	0	0	0	1
## 885	0	0	0	0	0	1
## 886	0	0	0	0	0	1
## 887	0	0	0	0	0	1
## 888	0	0	0	0	0	1

## 889	0	0	0	0	0	1
## 890	0	0	0	0	0	1
## 891	0	0	0	0	0	1
## 892	0	0	0	0	0	1
## 893	0	0	0	0	0	1
## 894	0	0	0	0	0	1
## 895	0	0	0	0	0	1
## 896	0	0	0	0	0	1
## 897	0	0	0	0	0	1
## 898	0	0	0	0	0	1
## 899	0	0	0	0	0	1
## 900	0	0	0	0	0	1
## 901	0	0	0	0	0	1
## 902	0	0	0	0	0	1
## 903	0	0	0	0	0	1
## 904	0	0	0	0	0	1
## 905	0	0	0	0	0	1
## 906	0	0	0	0	0	1
## 907	0	0	0	0	0	1
## 908	0	0	0	0	0	1
## 909	0	0	0	0	0	1
## 910	0	0	0	0	0	1
## 911	0	0	0	0	0	1
## 912	0	0	0	0	0	1
## 913	0	0	0	0	0	1
## 914	0	0	0	0	0	1
## 915	0	0	0	0	0	1
## 916	0	0	0	0	0	1
## 917	0	0	0	0	0	1
## 918	0	0	0	0	0	1
## 919	0	0	0	0	0	1
## 920	0	0	0	0	0	1
## 921	0	0	0	0	0	1
## 922	0	0	0	0	0	1
## 923	0	0	0	0	0	1
## 924	0	0	0	0	0	1
## 925	0	0	0	0	0	1
## 926	0	0	0	0	0	1
## 927	0	0	0	0	0	1
## 928	0	0	0	0	0	1
## 929	0	0	0	0	0	1
## 930	0	0	0	0	0	1
## 931	0	0	0	0	0	1
## 932	0	0	0	0	0	1
## 933	0	0	0	0	0	1
## 934	0	0	0	0	0	1
## 935	0	0	0	0	0	1
## 936	0	0	0	0	0	1
## 937	0	0	0	0	0	1
## 938	0	0	0	0	0	1
## 939	0	0	0	0	0	1
## 940	0	0	0	0	0	1
## 941	0	0	0	0	0	1
## 942	0	0	0	0	0	1

## 943	0	0	0	0	0	1
## 944	0	0	0	0	0	1
## 945	0	0	0	0	0	1
## 946	0	0	0	0	0	1
## 947	0	0	0	0	0	1
## 948	0	0	0	0	0	1
## 949	0	0	0	0	0	1
## 950	0	0	0	0	0	1
## 951	0	0	0	0	0	1
## 952	0	0	0	0	0	1
## 953	0	0	0	0	0	1
## 954	0	0	0	0	0	1
## 955	0	0	0	0	0	1
## 956	0	0	0	0	0	1
## 957	0	0	0	0	0	1
## 958	0	0	0	0	0	1
## 959	0	0	0	0	0	1
## 960	0	0	0	0	0	1
## 961	0	0	0	0	0	1
## 962	0	0	0	0	0	1
## 963	0	0	0	0	0	1
## 964	0	0	0	0	0	1
## 965	0	0	0	0	0	1
## 966	0	0	0	0	0	1
## 967	0	0	0	0	0	1
## 968	0	0	0	0	0	1
## 969	0	0	0	0	0	1
## 970	0	0	0	0	0	1
## 971	0	0	0	0	0	1
## 972	0	0	0	0	0	1
## 973	0	0	0	0	0	1
## 974	0	0	0	0	0	1
## 975	0	0	0	0	0	1
## 976	0	0	0	0	0	1
## 977	0	0	0	0	0	1
## 978	0	0	0	0	0	1
## 979	0	0	0	0	0	1
## 980	0	0	0	0	0	1
## 981	0	0	0	0	0	1
## 982	0	0	0	0	0	1
## 983	0	0	0	0	0	1
## 984	0	0	0	0	0	1
## 985	0	0	0	0	0	1
## 986	0	0	0	0	0	1
## 987	0	0	0	0	0	1
## 988	0	0	0	0	0	1
## 989	0	0	0	0	0	1
## 990	0	0	0	0	0	1
## 991	0	0	0	0	0	1
## 992	0	0	0	0	0	1
## 993	0	0	0	0	0	1
## 994	0	0	0	0	0	1
## 995	0	0	0	0	0	1
## 996	0	0	0	0	0	1

## 997	0	0	0	0	0	1
## 998	0	0	0	0	0	1
## 999	0	0	0	0	0	1
## 1000	0	0	0	0	0	1
## 1001	0	0	0	0	0	1
## 1002	0	0	0	0	0	1
## 1003	0	0	0	0	0	1
## 1004	0	0	0	0	0	1
## 1005	0	0	0	0	0	1
## 1006	0	0	0	0	0	1
## 1007	0	0	0	0	0	1
## 1008	0	0	0	0	0	1
## 1009	0	0	0	0	0	1
## 1010	0	0	0	0	0	1
## 1011	0	0	0	0	0	1
## 1012	0	0	0	0	0	1
## 1013	0	0	0	0	0	1
## 1014	0	0	0	0	0	1
## 1015	0	0	0	0	0	1
## 1016	0	0	0	0	0	1
## 1017	0	0	0	0	0	1
## 1018	0	0	0	0	0	1
## 1019	0	0	0	0	0	1
## 1020	0	0	0	0	0	1
## 1021	0	0	0	0	0	1
## 1022	0	0	0	0	0	1
## 1023	0	0	0	0	0	1
## 1024	0	0	0	0	0	1
## 1025	0	0	0	0	0	1
## 1026	0	0	0	0	0	1
## 1027	0	0	0	0	0	1
## 1028	0	0	0	0	0	1
## 1029	0	0	0	0	0	1
## 1030	0	0	0	0	0	1
## 1031	0	0	0	0	0	1
## 1032	0	0	0	0	0	1
## 1033	0	0	0	0	0	1
## 1034	0	0	0	0	0	1
## 1035	0	0	0	0	0	1
## 1036	0	0	0	0	0	1
## 1037	0	0	0	0	0	1
## 1038	0	0	0	0	0	1
## 1039	0	0	0	0	0	1
## 1040	0	0	0	0	0	1
## 1041	0	0	0	0	0	1
## 1042	0	0	0	0	0	1
## 1043	0	0	0	0	0	1
## 1044	0	0	0	0	0	1
## 1045	0	0	0	0	0	1
## 1046	0	0	0	0	0	1
## 1047	0	0	0	0	0	1
## 1048	0	0	0	0	0	1
## 1049	0	0	0	0	0	1
## 1050	0	0	0	0	0	1

## 1051	0	0	0	0	0	1
## 1052	0	0	0	0	0	1
## 1053	0	0	0	0	0	1
## 1054	0	0	0	0	0	1
## 1055	0	0	0	0	0	1
## 1056	0	0	0	0	0	1
## 1057	0	0	0	0	0	1
## 1058	0	0	0	0	0	1
## 1059	0	0	0	0	0	1
## 1060	0	0	0	0	0	1
## 1061	0	0	0	0	0	1
## 1062	0	0	0	0	0	1
## 1063	0	0	0	0	0	1
## 1064	0	0	0	0	0	1
## 1065	0	0	0	0	0	1
## 1066	0	0	0	0	0	1
## 1067	0	0	0	0	0	1
## 1068	0	0	0	0	0	1
## 1069	0	0	0	0	0	1
## 1070	0	0	0	0	0	1
## 1071	0	0	0	0	0	1
## 1072	0	0	0	0	0	1
## 1073	0	0	0	0	0	1
## 1074	0	0	0	0	0	1
## 1075	0	0	0	0	0	1
## 1076	0	0	0	0	0	1
## 1077	0	0	0	0	0	1
## 1078	0	0	0	0	0	1
## 1079	0	0	0	0	0	1
## 1080	0	0	0	0	0	1
## 1081	0	0	0	0	0	1
## 1082	0	0	0	0	0	1
## 1083	0	0	0	0	0	1
## 1084	0	0	0	0	0	1
## 1085	0	0	0	0	0	1
## 1086	0	0	0	0	0	1
## 1087	0	0	0	0	0	1
## 1088	0	0	0	0	0	1
## 1089	0	0	0	0	0	1
## 1090	0	0	0	0	0	1
## 1091	0	0	0	0	0	1
## 1092	0	0	0	0	0	1
## 1093	0	0	0	0	0	1
## 1094	0	0	0	0	0	1
## 1095	0	0	0	0	0	1
## 1096	0	0	0	0	0	1
## 1097	0	0	0	0	0	1
## 1098	0	0	0	0	0	1
## 1099	0	0	0	0	0	1
## 1100	0	0	0	0	0	1
## 1101	0	0	0	0	0	1
## 1102	0	0	0	0	0	1
## 1103	0	0	0	0	0	1
## 1104	0	0	0	0	0	1

## 1105	0	0	0	0	0	1
## 1106	0	0	0	0	0	1
## 1107	0	0	0	0	0	1
## 1108	0	0	0	0	0	1
## 1109	0	0	0	0	0	1
## 1110	0	0	0	0	0	1
## 1111	0	0	0	0	0	1
## 1112	0	0	0	0	0	1
## 1113	0	0	0	0	0	1
## 1114	0	0	0	0	0	1
## 1115	0	0	0	0	0	1
## 1116	0	0	0	0	0	1
## 1117	0	0	0	0	0	1
## 1118	0	0	0	0	0	1
## 1119	0	0	0	0	0	1
## 1120	0	0	0	0	0	1
## 1121	0	0	0	0	0	1
## 1122	0	0	0	0	0	1
## 1123	0	0	0	0	0	1
## 1124	0	0	0	0	0	1
## 1125	0	0	0	0	0	1
## 1126	0	0	0	0	0	1
## 1127	0	0	0	0	0	1
## 1128	0	0	0	0	0	1
## 1129	0	0	0	0	0	1
## 1130	0	0	0	0	0	1
## 1131	0	0	0	0	0	1
## 1132	0	0	0	0	0	1
## 1133	0	0	0	0	0	1
## 1134	0	0	0	0	0	1
## 1135	0	0	0	0	0	1
## 1136	0	0	0	0	0	1
## 1137	0	0	0	0	0	1
## 1138	0	0	0	0	0	1
## 1139	0	0	0	0	0	1
## 1140	0	0	0	0	0	1
## 1141	0	0	0	0	0	1
## 1142	0	0	0	0	0	1
## 1143	0	0	0	0	0	1
## 1144	0	0	0	0	0	1
## 1145	0	0	0	0	0	1
## 1146	0	0	0	0	0	1
## 1147	0	0	0	0	0	1
## 1148	0	0	0	0	0	1
## 1149	0	0	0	0	0	1
## 1150	0	0	0	0	0	1
## 1151	0	0	0	0	0	1
## 1152	0	0	0	0	0	1
## 1153	0	0	0	0	0	1
## 1154	0	0	0	0	0	1
## 1155	0	0	0	0	0	1
## 1156	0	0	0	0	0	1
## 1157	0	0	0	0	0	1
## 1158	0	0	0	0	0	1

## 1159	0	0	0	0	0	1
## 1160	0	0	0	0	0	1
## 1161	0	0	0	0	0	1
## 1162	0	0	0	0	0	1
## 1163	0	0	0	0	0	1
## 1164	0	0	0	0	0	1
## 1165	0	0	0	0	0	1
## 1166	0	0	0	0	0	1
## 1167	0	0	0	0	0	1
## 1168	0	0	0	0	0	1
## 1169	0	0	0	0	0	1
## 1170	0	0	0	0	0	1
## 1171	0	0	0	0	0	1
## 1172	0	0	0	0	0	1
## 1173	0	0	0	0	0	1
## 1174	0	0	0	0	0	1
## 1175	0	0	0	0	0	1
## 1176	0	0	0	0	0	1
## 1177	0	0	0	0	0	1
## 1178	0	0	0	0	0	1
## 1179	0	0	0	0	0	1
## 1180	0	0	0	0	0	1
## 1181	0	0	0	0	0	1
## 1182	0	0	0	0	0	1
## 1183	0	0	0	0	0	1
## 1184	0	0	0	0	0	1
## 1185	0	0	0	0	0	1
## 1186	0	0	0	0	0	1
## 1187	0	0	0	0	0	1
## 1188	0	0	0	0	0	1
## 1189	0	0	0	0	0	1
## 1190	0	0	0	0	0	1
## 1191	0	0	0	0	0	1
## 1192	0	0	0	0	0	1
## 1193	0	0	0	0	0	1
## 1194	0	0	0	0	0	1
## 1195	0	0	0	0	0	1
## 1196	0	0	0	0	0	1
## 1197	0	0	0	0	0	1
## 1198	0	0	0	0	0	1
## 1199	0	0	0	0	0	1
## 1200	0	0	0	0	0	1
## 1201	0	0	0	0	0	1
## 1202	0	0	0	0	0	1
## 1203	0	0	0	0	0	1
## 1204	0	0	0	0	0	1
## 1205	0	0	0	0	0	1
## 1206	0	0	0	0	0	1
## 1207	0	0	0	0	0	1
## 1208	0	0	0	0	0	1
## 1209	0	0	0	0	0	1
## 1210	0	0	0	0	0	1
## 1211	0	0	0	0	0	1
## 1212	0	0	0	0	0	1

## 1213	0	0	0	0	0	1
## 1214	0	0	0	0	0	1
## 1215	0	0	0	0	0	1
## 1216	0	0	0	0	0	1
## 1217	0	0	0	0	0	1
## 1218	0	0	0	0	0	1
## 1219	0	0	0	0	0	1
## 1220	0	0	0	0	0	1
## 1221	0	0	0	0	0	1
## 1222	0	0	0	0	0	1
## 1223	0	0	0	0	0	1
## 1224	0	0	0	0	0	1
## 1225	0	0	0	0	0	1
## 1226	0	0	0	0	0	1
## 1227	0	0	0	0	0	1
## 1228	0	0	0	0	0	1
## 1229	0	0	0	0	0	1
## 1230	0	0	0	0	0	1
## 1231	0	0	0	0	0	1
## 1232	0	0	0	0	0	1
## 1233	0	0	0	0	0	1
## 1234	0	0	0	0	0	1
## 1235	0	0	0	0	0	1
## 1236	0	0	0	0	0	1
## 1237	0	0	0	0	0	1
## 1238	0	0	0	0	0	1
## 1239	0	0	0	0	0	1
## 1240	0	0	0	0	0	1
## 1241	0	0	0	0	0	1
## 1242	0	0	0	0	0	1
## 1243	0	0	0	0	0	1
## 1244	0	0	0	0	0	1
## 1245	0	0	0	0	0	1
## 1246	0	0	0	0	0	1
## 1247	0	0	0	0	0	1
## 1248	0	0	0	0	0	1
## 1249	0	0	0	0	0	1
## 1250	0	0	0	0	0	1
## 1251	0	0	0	0	0	1
## 1252	0	0	0	0	0	1
## 1253	0	0	0	0	0	1
## 1254	0	0	0	0	0	1
## 1255	0	0	0	0	0	1
## 1256	0	0	0	0	0	1
## 1257	0	0	0	0	0	1
## 1258	0	0	0	0	0	1
## 1259	0	0	0	0	0	1
## 1260	0	0	0	0	0	1
## 1261	0	0	0	0	0	1
## 1262	0	0	0	0	0	1
## 1263	0	0	0	0	0	1
## 1264	0	0	0	0	0	1
## 1265	0	0	0	0	0	1
## 1266	0	0	0	0	0	1

## 1267	0	0	0	0	0	1
## 1268	0	0	0	0	0	1
## 1269	0	0	0	0	0	1
## 1270	0	0	0	0	0	1
## 1271	0	0	0	0	0	1
## 1272	0	0	0	0	0	1
## 1273	0	0	0	0	0	1
## 1274	0	0	0	0	0	1
## 1275	0	0	0	0	0	1
## 1276	0	0	0	0	0	1
## 1277	0	0	0	0	0	1
## 1278	0	0	0	0	0	1
## 1279	0	0	0	0	0	1
## 1280	0	0	0	0	0	1
## 1281	0	0	0	0	0	1
## 1282	0	0	0	0	0	1
## 1283	0	0	0	0	0	1
## 1284	0	0	0	0	0	1
## 1285	0	0	0	0	0	1
## 1286	0	0	0	0	0	1
## 1287	0	0	0	0	0	1
## 1288	0	0	0	0	0	1
## 1289	0	0	0	0	0	1
## 1290	0	0	0	0	0	1
## 1291	0	0	0	0	0	1
## 1292	0	0	0	0	0	1
## 1293	0	0	0	0	0	1
## 1294	0	0	0	0	0	1
## 1295	0	0	0	0	0	1
## 1296	0	0	0	0	0	1
## 1297	0	0	0	0	0	1
## 1298	0	0	0	0	0	1
## 1299	0	0	0	0	0	1
## 1300	0	0	0	0	0	1
## 1301	0	0	0	0	0	1
## 1302	0	0	0	0	0	1
## 1303	0	0	0	0	0	1
## 1304	0	0	0	0	0	1
## 1305	0	0	0	0	0	1
## 1306	0	0	0	0	0	1
## 1307	0	0	0	0	0	1
## 1308	0	0	0	0	0	1
## 1309	0	0	0	0	0	1
## 1310	0	0	0	0	0	1
## 1311	0	0	0	0	0	1
## 1312	0	0	0	0	0	1
## 1313	0	0	0	0	0	1
## 1314	0	0	0	0	0	1
## 1315	0	0	0	0	0	1
## 1316	0	0	0	0	0	1
## 1317	0	0	0	0	0	1
## 1318	0	0	0	0	0	1
## 1319	0	0	0	0	0	1
## 1320	0	0	0	0	0	1

## 1321	0	0	0	0	0	1
## 1322	0	0	0	0	0	1
## 1323	0	0	0	0	0	1
## 1324	0	0	0	0	0	1
## 1325	0	0	0	0	0	1
## 1326	0	0	0	0	0	1
## 1327	0	0	0	0	0	1
## 1328	0	0	0	0	0	1
## 1329	0	0	0	0	0	1
## 1330	0	0	0	0	0	1
## 1331	0	0	0	0	0	1
## 1332	0	0	0	0	0	1
## 1333	0	0	0	0	0	1
## 1334	0	0	0	0	0	1
## 1335	0	0	0	0	0	1
## 1336	0	0	0	0	0	1
## 1337	0	0	0	0	0	1
## 1338	0	0	0	0	0	1
## 1339	0	0	0	0	0	1
## 1340	0	0	0	0	0	1
## 1341	0	0	0	0	0	1
## 1342	0	0	0	0	0	1
## 1343	0	0	0	0	0	1
## 1344	0	0	0	0	0	1
## 1345	0	0	0	0	0	1
## 1346	0	0	0	0	0	1
## 1347	0	0	0	0	0	1
## 1348	0	0	0	0	0	1
## 1349	0	0	0	0	0	1
## 1350	0	0	0	0	0	1
## 1351	0	0	0	0	0	1
## 1352	0	0	0	0	0	1
## 1353	0	0	0	0	0	1
## 1354	0	0	0	0	0	1
## 1355	0	0	0	0	0	1
## 1356	0	0	0	0	0	1
## 1357	0	0	0	0	0	1
## 1358	0	0	0	0	0	1
## 1359	0	0	0	0	0	1
## 1360	0	0	0	0	0	1
## 1361	0	0	0	0	0	1
## 1362	0	0	0	0	0	1
## 1363	0	0	0	0	0	1
## 1364	0	0	0	0	0	1
## 1365	0	0	0	0	0	1
## 1366	0	0	0	0	0	1
## 1367	0	0	0	0	0	1
## 1368	0	0	0	0	0	1
## 1369	0	0	0	0	0	1
## 1370	0	0	0	0	0	1
## 1371	0	0	0	0	0	1
## 1372	0	0	0	0	0	1
## 1373	0	0	0	0	0	1
## 1374	0	0	0	0	0	1

## 1375	0	0	0	0	0	1
## 1376	0	0	0	0	0	1
## 1377	0	0	0	0	0	1
## 1378	0	0	0	0	0	1
## 1379	0	0	0	0	0	1
## 1380	0	0	0	0	0	1
## 1381	0	0	0	0	0	1
## 1382	0	0	0	0	0	1
## 1383	0	0	0	0	0	1
## 1384	0	0	0	0	0	1
## 1385	0	0	0	0	0	1
## 1386	0	0	0	0	0	1
## 1387	0	0	0	0	0	1
## 1388	0	0	0	0	0	1
## 1389	0	0	0	0	0	1
## 1390	0	0	0	0	0	1
## 1391	0	0	0	0	0	1
## 1392	0	0	0	0	0	1
## 1393	0	0	0	0	0	1
## 1394	0	0	0	0	0	1
## 1395	0	0	0	0	0	1
## 1396	0	0	0	0	0	1
## 1397	0	0	0	0	0	1
## 1398	0	0	0	0	0	1
## 1399	0	0	0	0	0	1
## 1400	0	0	0	0	0	1
## 1401	0	0	0	0	0	1
## 1402	0	0	0	0	0	1
## 1403	0	0	0	0	0	1
## 1404	0	0	0	0	0	1
## 1405	0	0	0	0	0	1
## 1406	0	0	0	0	0	1
## 1407	0	0	0	0	0	1
## 1408	0	0	0	0	0	1
## 1409	0	0	0	0	0	1
## 1410	0	0	0	0	0	1
## 1411	0	0	0	0	0	1
## 1412	0	0	0	0	0	1
## 1413	0	0	0	0	0	1
## 1414	0	0	0	0	0	1
## 1415	0	0	0	0	0	1
## 1416	0	0	0	0	0	1
## 1417	0	0	0	0	0	1
## 1418	0	0	0	0	0	1
## 1419	0	0	0	0	0	1
## 1420	0	0	0	0	0	1
## 1421	0	0	0	0	0	1
## 1422	0	0	0	0	0	1
## 1423	0	0	0	0	0	1
## 1424	0	0	0	0	0	1
## 1425	0	0	0	0	0	1
## 1426	0	0	0	0	0	1
## 1427	0	0	0	0	0	1
## 1428	0	0	0	0	0	1

## 1429	0	0	0	0	0	1
## 1430	0	0	0	0	0	1
## 1431	0	0	0	0	0	1
## 1432	0	0	0	0	0	1
## 1433	0	0	0	0	0	1
## 1434	0	0	0	0	0	1
## 1435	0	0	0	0	0	1
## 1436	0	0	0	0	0	1
## 1437	0	0	0	0	0	1
## 1438	0	0	0	0	0	1
## 1439	0	0	0	0	0	1
## 1440	0	0	0	0	0	1
## 1441	0	0	0	0	0	1
## 1442	0	0	0	0	0	1
## 1443	0	0	0	0	0	1
## 1444	0	0	0	0	0	1
## 1445	0	0	0	0	0	1
## 1446	0	0	0	0	0	1
## 1447	0	0	0	0	0	1
## 1448	0	0	0	0	0	1
## 1449	0	0	0	0	0	1
## 1450	0	0	0	0	0	1
## 1451	0	0	0	0	0	1
## 1452	0	0	0	0	0	1
## 1453	0	0	0	0	0	1
## 1454	0	0	0	0	0	1
## 1455	0	0	0	0	0	1
## 1456	0	0	0	0	0	1
## 1457	0	0	0	0	0	1
## 1458	0	0	0	0	0	1
## 1459	0	0	0	0	0	1
## 1460	0	0	0	0	0	1
## 1461	0	0	0	0	0	1
## 1462	0	0	0	0	0	1
## 1463	0	0	0	0	0	1
## 1464	0	0	0	0	0	1
## 1465	0	0	0	0	0	1
## 1466	0	0	0	0	0	1
## 1467	0	0	0	0	0	1
## 1468	0	0	0	0	0	1
## 1469	0	0	0	0	0	1
## 1470	0	0	0	0	0	1
## 1471	0	0	0	0	0	1
## 1472	0	0	0	0	0	1
## 1473	0	0	0	0	0	1
## 1474	0	0	0	0	0	1
## 1475	0	0	0	0	0	1
## 1476	0	0	0	0	0	1
## 1477	0	0	0	0	0	1
## 1478	0	0	0	0	0	1
## 1479	0	0	0	0	0	1
## 1480	0	0	0	0	0	1
## 1481	0	0	0	0	0	1
## 1482	0	0	0	0	0	1

## 1483	0	0	0	0	0	1
## 1484	0	0	0	0	0	1
## 1485	0	0	0	0	0	1
## 1486	0	0	0	0	0	1
## 1487	0	0	0	0	0	1
## 1488	0	0	0	0	0	1
## 1489	0	0	0	0	0	1
## 1490	0	0	0	0	0	1
## 1491	0	0	0	0	0	1
## 1492	0	0	0	0	0	1
## 1493	0	0	0	0	0	1
## 1494	0	0	0	0	0	1
## 1495	0	0	0	0	0	1
## 1496	0	0	0	0	0	1
## 1497	0	0	0	0	0	1
## 1498	0	0	0	0	0	1
## 1499	0	0	0	0	0	1
## 1500	0	0	0	0	0	1
## 1501	0	0	0	0	0	1
## 1502	0	0	0	0	0	1
## 1503	0	0	0	0	0	1
## 1504	0	0	0	0	0	1
## 1505	0	0	0	0	0	1
## 1506	0	0	0	0	0	1
## 1507	0	0	0	0	0	1
## 1508	0	0	0	0	0	1
## 1509	0	0	0	0	0	1
## 1510	0	0	0	0	0	1
## 1511	0	0	0	0	0	1
## 1512	0	0	0	0	0	1
## 1513	0	0	0	0	0	1
## 1514	0	0	0	0	0	1
## 1515	0	0	0	0	0	1
## 1516	0	0	0	0	0	1
## 1517	0	0	0	0	0	1
## 1518	0	0	0	0	0	1
## 1519	0	0	0	0	0	1
## 1520	0	0	0	0	0	1
## 1521	0	0	0	0	0	1
## 1522	0	0	0	0	0	1
## 1523	0	0	0	0	0	1
## 1524	0	0	0	0	0	1
## 1525	0	0	0	0	0	1
## 1526	0	0	0	0	0	1
## 1527	0	0	0	0	0	1
## 1528	0	0	0	0	0	1
## 1529	0	0	0	0	0	1
## 1530	0	0	0	0	0	1
## 1531	0	0	0	0	0	1
## 1532	0	0	0	0	0	1
## 1533	0	0	0	0	0	1
## 1534	0	0	0	0	0	1
## 1535	0	0	0	0	0	1
## 1536	0	0	0	0	0	1

## 1537	0	0	0	0	0	1
## 1538	0	0	0	0	0	1
## 1539	0	0	0	0	0	1
## 1540	0	0	0	0	0	1
## 1541	0	0	0	0	0	1
## 1542	0	0	0	0	0	1
## 1543	0	0	0	0	0	1
## 1544	0	0	0	0	0	1
## 1545	0	0	0	0	0	1
## 1546	0	0	0	0	0	1
## 1547	0	0	0	0	0	1
## 1548	0	0	0	0	0	1
## 1549	0	0	0	0	0	1
## 1550	0	0	0	0	0	1
## 1551	0	0	0	0	0	1
## 1552	0	0	0	0	0	1
## 1553	0	0	0	0	0	1
## 1554	0	0	0	0	0	1
## 1555	0	0	0	0	0	1
## 1556	0	0	0	0	0	1
## 1557	0	0	0	0	0	1
## 1558	0	0	0	0	0	1
## 1559	0	0	0	0	0	1
## 1560	0	0	0	0	0	1
## 1561	0	0	0	0	0	1
## 1562	0	0	0	0	0	1
## 1563	0	0	0	0	0	1
## 1564	0	0	0	0	0	1
## 1565	0	0	0	0	0	1
## 1566	0	0	0	0	0	1
## 1567	0	0	0	0	0	1
## 1568	0	0	0	0	0	1
## 1569	0	0	0	0	0	1
## 1570	0	0	0	0	0	1
## 1571	0	0	0	0	0	1
## 1572	0	0	0	0	0	1
## 1573	0	0	0	0	0	1
## 1574	0	0	0	0	0	1
## 1575	0	0	0	0	0	1
## 1576	0	0	0	0	0	1
## 1577	0	0	0	0	0	1
## 1578	0	0	0	0	0	1
## 1579	0	0	0	0	0	1
## 1580	0	0	0	0	0	1
## 1581	0	0	0	0	0	1
## 1582	0	0	0	0	0	1
## 1583	0	0	0	0	0	1
## 1584	0	0	0	0	0	1
## 1585	0	0	0	0	0	1
## 1586	0	0	0	0	0	1
## 1587	0	0	0	0	0	1
## 1588	0	0	0	0	0	1
## 1589	0	0	0	0	0	1
## 1590	0	0	0	0	0	1

## 1591	0	0	0	0	0	1
## 1592	0	0	0	0	0	1
## 1593	0	0	0	0	0	1
## 1594	0	0	0	0	0	1
## 1595	0	0	0	0	0	1
## 1596	0	0	0	0	0	1
## 1597	0	0	0	0	0	1
## 1598	0	0	0	0	0	1
## 1599	0	0	0	0	0	1
## 1600	0	0	0	0	0	1
## 1601	0	0	0	0	0	1
## 1602	0	0	0	0	0	1
## 1603	0	0	0	0	0	1
## 1604	0	0	0	0	0	1
## 1605	0	0	0	0	0	1
## 1606	0	0	0	0	0	1
## 1607	0	0	0	0	0	1
## 1608	0	0	0	0	0	1
## 1609	0	0	0	0	0	1
## 1610	0	0	0	0	0	1
## 1611	0	0	0	0	0	1
## 1612	0	0	0	0	0	1
## 1613	0	0	0	0	0	1
## 1614	0	0	0	0	0	1
## 1615	0	0	0	0	0	1
## 1616	0	0	0	0	0	1
## 1617	0	0	0	0	0	1
## 1618	0	0	0	0	0	1
## 1619	0	0	0	0	0	1
## 1620	0	0	0	0	0	1
## 1621	0	0	0	0	0	1
## 1622	0	0	0	0	0	1
## 1623	0	0	0	0	0	1
## 1624	0	0	0	0	0	1
## 1625	0	0	0	0	0	1
## 1626	0	0	0	0	0	1
## 1627	0	0	0	0	0	1
## 1628	0	0	0	0	0	1
## 1629	0	0	0	0	0	1
## 1630	0	0	0	0	0	1
## 1631	0	0	0	0	0	1
## 1632	0	0	0	0	0	1
## 1633	0	0	0	0	0	1
## 1634	0	0	0	0	0	1
## 1635	0	0	0	0	0	1
## 1636	0	0	0	0	0	1
## 1637	0	0	0	0	0	1
## 1638	0	0	0	0	0	1
## 1639	0	0	0	0	0	1
## 1640	0	0	0	0	0	1
## 1641	0	0	0	0	0	1
## 1642	0	0	0	0	0	1
## 1643	0	0	0	0	0	1
## 1644	0	0	0	0	0	1

## 1645	0	0	0	0	0	1
## 1646	0	0	0	0	0	1
## 1647	0	0	0	0	0	1
## 1648	0	0	0	0	0	1
## 1649	0	0	0	0	0	1
## 1650	0	0	0	0	0	1
## 1651	0	0	0	0	0	1
## 1652	0	0	0	0	0	1
## 1653	0	0	0	0	0	1
## 1654	0	0	0	0	0	1
## 1655	0	0	0	0	0	1
## 1656	0	0	0	0	0	1
## 1657	0	0	0	0	0	1
## 1658	0	0	0	0	0	1
## 1659	0	0	0	0	0	1
## 1660	0	0	0	0	0	1
## 1661	0	0	0	0	0	1
## 1662	0	0	0	0	0	1
## 1663	0	0	0	0	0	1
## 1664	0	0	0	0	0	1
## 1665	0	0	0	0	0	1
## 1666	0	0	0	0	0	1
## 1667	0	0	0	0	0	1
## 1668	0	0	0	0	0	1
## 1669	0	0	0	0	0	1
## 1670	0	0	0	0	0	1
## 1671	0	0	0	0	0	1
## 1672	0	0	0	0	0	1
## 1673	0	0	0	0	0	1
## 1674	0	0	0	0	0	1
## 1675	0	0	0	0	0	1
## 1676	0	0	0	0	0	1
## 1677	0	0	0	0	0	1
## 1678	0	0	0	0	0	1
## 1679	0	0	0	0	0	1
## 1680	0	0	0	0	0	1
## 1681	0	0	0	0	0	1
## 1682	0	0	0	0	0	1
## 1683	0	0	0	0	0	1
## 1684	0	0	0	0	0	1
## 1685	0	0	0	0	0	1
## 1686	0	0	0	0	0	1
## 1687	0	0	0	0	0	1
## 1688	0	0	0	0	0	1
## 1689	0	0	0	0	0	1
## 1690	0	0	0	0	0	1
## 1691	0	0	0	0	0	1
## 1692	0	0	0	0	0	1
## 1693	0	0	0	0	0	1
## 1694	0	0	0	0	0	1
## 1695	0	0	0	0	0	1
## 1696	0	0	0	0	0	1
## 1697	0	0	0	0	0	1
## 1698	0	0	0	0	0	1

## 1699	0	0	0	0	0	1
## 1700	0	0	0	0	0	1
## 1701	0	0	0	0	0	1
## 1702	0	0	0	0	0	1
## 1703	0	0	0	0	0	1
## 1704	0	0	0	0	0	1
## 1705	0	0	0	0	0	1
## 1706	0	0	0	0	0	1
## 1707	0	0	0	0	0	1
## 1708	0	0	0	0	0	1
## 1709	0	0	0	0	0	1
## 1710	0	0	0	0	0	1
## 1711	0	0	0	0	0	1
## 1712	0	0	0	0	0	1
## 1713	0	0	0	0	0	1
## 1714	0	0	0	0	0	1
## 1715	0	0	0	0	0	1
## 1716	0	0	0	0	0	1
## 1717	0	0	0	0	0	1
## 1718	0	0	0	0	0	1
## 1719	0	0	0	0	0	1
## 1720	0	0	0	0	0	1
## 1721	0	0	0	0	0	1
## 1722	0	0	0	0	0	1
## 1723	0	0	0	0	0	1
## 1724	0	0	0	0	0	1
## 1725	0	0	0	0	0	1
## 1726	0	0	0	0	0	1
## 1727	0	0	0	0	0	1
## 1728	0	0	0	0	0	1
## 1729	0	0	0	0	0	1
## 1730	0	0	0	0	0	1
## 1731	0	0	0	0	0	1
## 1732	0	0	0	0	0	1
## 1733	0	0	0	0	0	1
## 1734	0	0	0	0	0	1
## 1735	0	0	0	0	0	1
## 1736	0	0	0	0	0	1
## 1737	0	0	0	0	0	1
## 1738	0	0	0	0	0	1
## 1739	0	0	0	0	0	1
## 1740	0	0	0	0	0	1
## 1741	0	0	0	0	0	1
## 1742	0	0	0	0	0	1
## 1743	0	0	0	0	0	1
## 1744	0	0	0	0	0	1
## 1745	0	0	0	0	0	1
## 1746	0	0	0	0	0	1
## 1747	0	0	0	0	0	1
## 1748	0	0	0	0	0	1
## 1749	0	0	0	0	0	1
## 1750	0	0	0	0	0	1
## 1751	0	0	0	0	0	1
## 1752	0	0	0	0	0	1

## 1753	0	0	0	0	0	1
## 1754	0	0	0	0	0	1
## 1755	0	0	0	0	0	1
## 1756	0	0	0	0	0	1
## 1757	0	0	0	0	0	1
## 1758	0	0	0	0	0	1
## 1759	0	0	0	0	0	1
## 1760	0	0	0	0	0	1
## 1761	0	0	0	0	0	1
## 1762	0	0	0	0	0	1
## 1763	0	0	0	0	0	1
## 1764	0	0	0	0	0	1
## 1765	0	0	0	0	0	1
## 1766	0	0	0	0	0	1
## 1767	0	0	0	0	0	1
## 1768	0	0	0	0	0	1
## 1769	0	0	0	0	0	1
## 1770	0	0	0	0	0	1
## 1771	0	0	0	0	0	1
## 1772	0	0	0	0	0	1
## 1773	0	0	0	0	0	1
## 1774	0	0	0	0	0	1
## 1775	0	0	0	0	0	1
## 1776	0	0	0	0	0	1
## 1777	0	0	0	0	0	1
## 1778	0	0	0	0	0	1
## 1779	0	0	0	0	0	1
## 1780	0	0	0	0	0	1
## 1781	0	0	0	0	0	1
## 1782	0	0	0	0	0	1
## 1783	0	0	0	0	0	1
## 1784	0	0	0	0	0	1
## 1785	0	0	0	0	0	1
## 1786	0	0	0	0	0	1
## 1787	0	0	0	0	0	1
## 1788	0	0	0	0	0	1
## 1789	0	0	0	0	0	1
## 1790	0	0	0	0	0	1
## 1791	0	0	0	0	0	1
## 1792	0	0	0	0	0	1
## 1793	0	0	0	0	0	1
## 1794	0	0	0	0	0	1
## 1795	0	0	0	0	0	1
## 1796	0	0	0	0	0	1
## 1797	0	0	0	0	0	1
## 1798	0	0	0	0	0	1
## 1799	0	0	0	0	0	1
## 1800	0	0	0	0	0	1
## 1801	0	0	0	0	0	1
## 1802	0	0	0	0	0	1
## 1803	0	0	0	0	0	1
## 1804	0	0	0	0	0	1
## 1805	0	0	0	0	0	1
## 1806	0	0	0	0	0	1

## 1807	0	0	0	0	0	1
## 1808	0	0	0	0	0	1
## 1809	0	0	0	0	0	1
## 1810	0	0	0	0	0	1
## 1811	0	0	0	0	0	1
## 1812	0	0	0	0	0	1
## 1813	0	0	0	0	0	1
## 1814	0	0	0	0	0	1
## 1815	0	0	0	0	0	1
## 1816	0	0	0	0	0	1
## 1817	0	0	0	0	0	1
## 1818	0	0	0	0	0	1
## 1819	0	0	0	0	0	1
## 1820	0	0	0	0	0	1
## 1821	0	0	0	0	0	1
## 1822	0	0	0	0	0	1
## 1823	0	0	0	0	0	1
## 1824	0	0	0	0	0	1
## 1825	0	0	0	0	0	1
## 1826	0	0	0	0	0	1
## 1827	0	0	0	0	0	1
## 1828	0	0	0	0	0	1
## 1829	0	0	0	0	0	1
## 1830	0	0	0	0	0	1
## 1831	0	0	0	0	0	1
## 1832	0	0	0	0	0	1
## 1833	0	0	0	0	0	1
## 1834	0	0	0	0	0	1
## 1835	0	0	0	0	0	1
## 1836	0	0	0	0	0	1
## 1837	0	0	0	0	0	1
## 1838	0	0	0	0	0	1
## 1839	0	0	0	0	0	1
## 1840	0	0	0	0	0	1
## 1841	0	0	0	0	0	1
## 1842	0	0	0	0	0	1
## 1843	0	0	0	0	0	1
## 1844	0	0	0	0	0	1
## 1845	0	0	0	0	0	1
## 1846	0	0	0	0	0	1
## 1847	0	0	0	0	0	1
## 1848	0	0	0	0	0	1
## 1849	0	0	0	0	0	1
## 1850	0	0	0	0	0	1
## 1851	0	0	0	0	0	1
## 1852	0	0	0	0	0	1
## 1853	0	0	0	0	0	1
## 1854	0	0	0	0	0	1
## 1855	0	0	0	0	0	1
## 1856	0	0	0	0	0	1
## 1857	0	0	0	0	0	1
## 1858	0	0	0	0	0	1
## 1859	0	0	0	0	0	1
## 1860	0	0	0	0	0	1

## 1861	0	0	0	0	0	1
## 1862	0	0	0	0	0	1
## 1863	0	0	0	0	0	1
## 1864	0	0	0	0	0	1
## 1865	0	0	0	0	0	1
## 1866	0	0	0	0	0	1
## 1867	0	0	0	0	0	1
## 1868	0	0	0	0	0	1
## 1869	0	0	0	0	0	1
## 1870	0	0	0	0	0	1
## 1871	0	0	0	0	0	1
## 1872	0	0	0	0	0	1
## 1873	0	0	0	0	0	1
## 1874	0	0	0	0	0	1
## 1875	0	0	0	0	0	1
## 1876	0	0	0	0	0	1
## 1877	0	0	0	0	0	1
## 1878	0	0	0	0	0	1
## 1879	0	0	0	0	0	1
## 1880	0	0	0	0	0	1
## 1881	0	0	0	0	0	1
## 1882	0	0	0	0	0	1
## 1883	0	0	0	0	0	1
## 1884	0	0	0	0	0	1
## 1885	0	0	0	0	0	1
## 1886	0	0	0	0	0	1
## 1887	0	0	0	0	0	1
## 1888	0	0	0	0	0	1
## 1889	0	0	0	0	0	1
## 1890	0	0	0	0	0	1
## 1891	0	0	0	0	0	1
## 1892	0	0	0	0	0	1
## 1893	0	0	0	0	0	1
## 1894	0	0	0	0	0	1
## 1895	0	0	0	0	0	1
## 1896	0	0	0	0	0	1
## 1897	0	0	0	0	0	1
## 1898	0	0	0	0	0	1
## 1899	0	0	0	0	0	1
## 1900	0	0	0	0	0	1
## 1901	0	0	0	0	0	1
## 1902	0	0	0	0	0	1
## 1903	0	0	0	0	0	1
## 1904	0	0	0	0	0	1
## 1905	0	0	0	0	0	1
## 1906	0	0	0	0	0	1
## 1907	0	0	0	0	0	1
## 1908	0	0	0	0	0	1
## 1909	0	0	0	0	0	1
## 1910	0	0	0	0	0	1
## 1911	0	0	0	0	0	1
## 1912	0	0	0	0	0	1
## 1913	0	0	0	0	0	1
## 1914	0	0	0	0	0	1

## 1915	0	0	0	0	0	1
## 1916	0	0	0	0	0	1
## 1917	0	0	0	0	0	1
## 1918	0	0	0	0	0	1
## 1919	0	0	0	0	0	1
## 1920	0	0	0	0	0	1
## 1921	0	0	0	0	0	1
## 1922	0	0	0	0	0	1
## 1923	0	0	0	0	0	1
## 1924	0	0	0	0	0	1
## 1925	0	0	0	0	0	1
## 1926	0	0	0	0	0	1
## 1927	0	0	0	0	0	1
## 1928	0	0	0	0	0	1
## 1929	0	0	0	0	0	1
## 1930	0	0	0	0	0	1
## 1931	0	0	0	0	0	1
## 1932	0	0	0	0	0	1
## 1933	0	0	0	0	0	1
## 1934	0	0	0	0	0	1
## 1935	0	0	0	0	0	1
## 1936	0	0	0	0	0	1
## 1937	0	0	0	0	0	1
## 1938	0	0	0	0	0	1
## 1939	0	0	0	0	0	1
## 1940	0	0	0	0	0	1
## 1941	0	0	0	0	0	1
## 1942	0	0	0	0	0	1
## 1943	0	0	0	0	0	1
## 1944	0	0	0	0	0	1
## 1945	0	0	0	0	0	1
## 1946	0	0	0	0	0	1
## 1947	0	0	0	0	0	1
## 1948	0	0	0	0	0	1
## 1949	0	0	0	0	0	1
## 1950	0	0	0	0	0	1
## 1951	0	0	0	0	0	1
## 1952	0	0	0	0	0	1
## 1953	0	0	0	0	0	1
## 1954	0	0	0	0	0	1
## 1955	0	0	0	0	0	1
## 1956	0	0	0	0	0	1
## 1957	0	0	0	0	0	1
## 1958	0	0	0	0	0	1
## 1959	0	0	0	0	0	1
## 1960	0	0	0	0	0	1
## 1961	0	0	0	0	0	1
## 1962	0	0	0	0	0	1
## 1963	0	0	0	0	0	1
## 1964	0	0	0	0	0	1
## 1965	0	0	0	0	0	1
## 1966	0	0	0	0	0	1
## 1967	0	0	0	0	0	1
## 1968	0	0	0	0	0	1

## 1969	0	0	0	0	0	1
## 1970	0	0	0	0	0	1
## 1971	0	0	0	0	0	1
## 1972	0	0	0	0	0	1
## 1973	0	0	0	0	0	1
## 1974	0	0	0	0	0	1
## 1975	0	0	0	0	0	1
## 1976	0	0	0	0	0	1
## 1977	0	0	0	0	0	1
## 1978	0	0	0	0	0	1
## 1979	0	0	0	0	0	1
## 1980	0	0	0	0	0	1
## 1981	0	0	0	0	0	1
## 1982	0	0	0	0	0	1
## 1983	0	0	0	0	0	1
## 1984	0	0	0	0	0	1
## 1985	0	0	0	0	0	1
## 1986	0	0	0	0	0	1
## 1987	0	0	0	0	0	1
## 1988	0	0	0	0	0	1
## 1989	0	0	0	0	0	1
## 1990	0	0	0	0	0	1
## 1991	0	0	0	0	0	1
## 1992	0	0	0	0	0	1
## 1993	0	0	0	0	0	1
## 1994	0	0	0	0	0	1
## 1995	0	0	0	0	0	1
## 1996	0	0	0	0	0	1
## 1997	0	0	0	0	0	1
## 1998	0	0	0	0	0	1
## 1999	0	0	0	0	0	1
## 2000	0	0	0	0	0	1
## 2001	0	0	0	0	0	1
## 2002	0	0	0	0	0	1
## 2003	0	0	0	0	0	1
## 2004	0	0	0	0	0	1
## 2005	0	0	0	0	0	1
## 2006	0	0	0	0	0	1
## 2007	0	0	0	0	0	1
## 2008	0	0	0	0	0	1
## 2009	0	0	0	0	0	1
## 2010	0	0	0	0	0	1
## 2011	0	0	0	0	0	1
## 2012	0	0	0	0	0	1
## 2013	0	0	0	0	0	1
## 2014	0	0	0	0	0	1
## 2015	0	0	0	0	0	1
## 2016	0	0	0	0	0	1
## 2017	0	0	0	0	0	1
## 2018	0	0	0	0	0	1
## 2019	0	0	0	0	0	1
## 2020	0	0	0	0	0	1
## 2021	0	0	0	0	0	1
## 2022	0	0	0	0	0	1

## 2023	0	0	0	0	0	1
## 2024	0	0	0	0	0	1
## 2025	0	0	0	0	0	1
## 2026	0	0	0	0	0	1
## 2027	0	0	0	0	0	1
## 2028	0	0	0	0	0	1
## 2029	0	0	0	0	0	1
## 2030	0	0	0	0	0	1
## 2031	0	0	0	0	0	1
## 2032	0	0	0	0	0	1
## 2033	0	0	0	0	0	1
## 2034	0	0	0	0	0	1
## 2035	0	0	0	0	0	1
## 2036	0	0	0	0	0	1
## 2037	0	0	0	0	0	1
## 2038	0	0	0	0	0	1
## 2039	0	0	0	0	0	1
## 2040	0	0	0	0	0	1
## 2041	0	0	0	0	0	1
## 2042	0	0	0	0	0	1
## 2043	0	0	0	0	0	1
## 2044	0	0	0	0	0	1
## 2045	0	0	0	0	0	1
## 2046	0	0	0	0	0	1
## 2047	0	0	0	0	0	1
## 2048	0	0	0	0	0	1
## 2049	0	0	0	0	0	1
## 2050	0	0	0	0	0	1
## 2051	0	0	0	0	0	1
## 2052	0	0	0	0	0	1
## 2053	0	0	0	0	0	1
## 2054	0	0	0	0	0	1
## 2055	0	0	0	0	0	1
## 2056	0	0	0	0	0	1
## 2057	0	0	0	0	0	1
## 2058	0	0	0	0	0	1
## 2059	0	0	0	0	0	1
## 2060	0	0	0	0	0	1
## 2061	0	0	0	0	0	1
## 2062	0	0	0	0	0	1
## 2063	0	0	0	0	0	1
## 2064	0	0	0	0	0	1
## 2065	0	0	0	0	0	1
## 2066	0	0	0	0	0	1
## 2067	0	0	0	0	0	1
## 2068	0	0	0	0	0	1
## 2069	0	0	0	0	0	1
## 2070	0	0	0	0	0	1
## 2071	0	0	0	0	0	1
## 2072	0	0	0	0	0	1
## 2073	0	0	0	0	0	1
## 2074	0	0	0	0	0	1
## 2075	0	0	0	0	0	1
## 2076	0	0	0	0	0	1

## 2077	0	0	0	0	0	1
## 2078	0	0	0	0	0	1
## 2079	0	0	0	0	0	1
## 2080	0	0	0	0	0	1
## 2081	0	0	0	0	0	1
## 2082	0	0	0	0	0	1
## 2083	0	0	0	0	0	1
## 2084	0	0	0	0	0	1
## 2085	0	0	0	0	0	1
## 2086	0	0	0	0	0	1
## 2087	0	0	0	0	0	1
## 2088	0	0	0	0	0	1
## 2089	0	0	0	0	0	1
## 2090	0	0	0	0	0	1
## 2091	0	0	0	0	0	1
## 2092	0	0	0	0	0	1
## 2093	0	0	0	0	0	1
## 2094	0	0	0	0	0	1
## 2095	0	0	0	0	0	1
## 2096	0	0	0	0	0	1
## 2097	0	0	0	0	0	1
## 2098	0	0	0	0	0	1
## 2099	0	0	0	0	0	1
## 2100	0	0	0	0	0	1
## 2101	0	0	0	0	0	1
## 2102	0	0	0	0	0	1
## 2103	0	0	0	0	0	1
## 2104	0	0	0	0	0	1
## 2105	0	0	0	0	0	1
## 2106	0	0	0	0	0	1
## 2107	0	0	0	0	0	1
## 2108	0	0	0	0	0	1
## 2109	0	0	0	0	0	1
## 2110	0	0	0	0	0	1
## 2111	0	0	0	0	0	1
## 2112	0	0	0	0	0	1
## 2113	0	0	0	0	1	0
## 2114	0	0	0	0	1	0
## 2115	0	0	0	0	1	0
## 2116	0	0	0	0	1	0
## 2117	0	0	0	0	1	0
## 2118	0	0	0	0	1	0
## 2119	0	0	0	0	1	0
## 2120	0	0	0	0	1	0
## 2121	0	0	0	0	1	0
## 2122	0	0	0	0	1	0
## 2123	0	0	0	0	1	0
## 2124	0	0	0	0	1	0
## 2125	0	0	0	0	1	0
## 2126	0	0	0	0	1	0
## 2127	0	0	0	0	1	0
## 2128	0	0	0	0	1	0
## 2129	0	0	0	0	1	0
## 2130	0	0	0	0	1	0

## 2131	0	0	0	0	1	0
## 2132	0	0	0	0	1	0
## 2133	0	0	0	0	1	0
## 2134	0	0	0	0	1	0
## 2135	0	0	0	0	1	0
## 2136	0	0	0	0	1	0
## 2137	0	0	0	0	1	0
## 2138	0	0	0	0	1	0
## 2139	0	0	0	0	1	0
## 2140	0	0	0	0	1	0
## 2141	0	0	0	0	1	0
## 2142	0	0	0	0	1	0
## 2143	0	0	0	0	1	0
## 2144	0	0	0	0	1	0
## 2145	0	0	0	0	1	0
## 2146	0	0	0	0	1	0
## 2147	0	0	0	0	1	0
## 2148	0	0	0	0	1	0
## 2149	0	0	0	0	1	0
## 2150	0	0	0	0	1	0
## 2151	0	0	0	0	1	0
## 2152	0	0	0	0	1	0
## 2153	0	0	0	0	1	0
## 2154	0	0	0	0	1	0
## 2155	0	0	0	0	1	0
## 2156	0	0	0	0	1	0
## 2157	0	0	0	0	1	0
## 2158	0	0	0	0	1	0
## 2159	0	0	0	0	1	0
## 2160	0	0	0	0	1	0
## 2161	0	0	0	0	1	0
## 2162	0	0	0	0	1	0
## 2163	0	0	0	0	1	0
## 2164	0	0	0	0	1	0
## 2165	0	0	0	0	1	0
## 2166	0	0	0	0	1	0
## 2167	0	0	0	0	1	0
## 2168	0	0	0	0	1	0
## 2169	0	0	0	0	1	0
## 2170	0	0	0	0	1	0
## 2171	0	0	0	0	1	0
## 2172	0	0	0	0	1	0
## 2173	0	0	0	0	1	0
## 2174	0	0	0	0	1	0
## 2175	0	0	0	0	1	0
## 2176	0	0	0	0	1	0
## 2177	0	0	0	0	1	0
## 2178	0	0	0	0	1	0
## 2179	0	0	0	0	1	0
## 2180	0	0	0	0	1	0
## 2181	0	0	0	0	1	0
## 2182	0	0	0	0	1	0
## 2183	0	0	0	0	1	0
## 2184	0	0	0	0	1	0

## 2185	0	0	0	0	1	0
## 2186	0	0	0	0	1	0
## 2187	0	0	0	0	1	0
## 2188	0	0	0	0	1	0
## 2189	0	0	0	0	1	0
## 2190	0	0	0	0	1	0
## 2191	0	0	0	0	1	0
## 2192	0	0	0	0	1	0
## 2193	0	0	0	0	1	0
## 2194	0	0	0	0	1	0
## 2195	0	0	0	0	1	0
## 2196	0	0	0	0	1	0
## 2197	0	0	0	0	1	0
## 2198	0	0	0	0	1	0
## 2199	0	0	0	0	1	0
## 2200	0	0	0	0	1	0
## 2201	0	0	0	0	1	0
## 2202	0	0	0	0	1	0
## 2203	0	0	0	0	1	0
## 2204	0	0	0	0	1	0
## 2205	0	0	0	0	1	0
## 2206	0	0	0	0	1	0
## 2207	0	0	0	0	1	0
## 2208	0	0	0	0	1	0
## 2209	0	0	0	0	1	0
## 2210	0	0	0	0	1	0
## 2211	0	0	0	0	1	0
## 2212	0	0	0	0	1	0
## 2213	0	0	0	0	1	0
## 2214	0	0	0	0	1	0
## 2215	0	0	0	0	1	0
## 2216	0	0	0	0	1	0
## 2217	0	0	0	0	1	0
## 2218	0	0	0	0	1	0
## 2219	0	0	0	0	1	0
## 2220	0	0	0	0	1	0
## 2221	0	0	0	0	1	0
## 2222	0	0	0	0	1	0
## 2223	0	0	0	0	1	0
## 2224	0	0	0	0	1	0
## 2225	0	0	0	0	1	0
## 2226	0	0	0	0	1	0
## 2227	0	0	0	0	1	0
## 2228	0	0	0	0	1	0
## 2229	0	0	0	0	1	0
## 2230	0	0	0	0	1	0
## 2231	0	0	0	0	1	0
## 2232	0	0	0	0	1	0
## 2233	0	0	0	0	1	0
## 2234	0	0	0	0	1	0
## 2235	0	0	0	0	1	0
## 2236	0	0	0	0	1	0
## 2237	0	0	0	0	1	0
## 2238	0	0	0	0	1	0

## 2239	0	0	0	0	1	0
## 2240	0	0	0	0	1	0
## 2241	0	0	0	0	1	0
## 2242	0	0	0	0	1	0
## 2243	0	0	0	0	1	0
## 2244	0	0	0	0	1	0
## 2245	0	0	0	0	1	0
## 2246	0	0	0	0	1	0
## 2247	0	0	0	0	1	0
## 2248	0	0	0	0	1	0
## 2249	0	0	0	0	1	0
## 2250	0	0	0	0	1	0
## 2251	0	0	0	0	1	0
## 2252	0	0	0	0	1	0
## 2253	0	0	0	0	1	0
## 2254	0	0	0	0	1	0
## 2255	0	0	0	0	1	0
## 2256	0	0	0	0	1	0
## 2257	0	0	0	0	1	0
## 2258	0	0	0	0	1	0
## 2259	0	0	0	0	1	0
## 2260	0	0	0	0	1	0
## 2261	0	0	0	0	1	0
## 2262	0	0	0	0	1	0
## 2263	0	0	0	0	1	0
## 2264	0	0	0	0	1	0
## 2265	0	0	0	0	1	0
## 2266	0	0	0	0	1	0
## 2267	0	0	0	0	1	0
## 2268	0	0	0	0	1	0
## 2269	0	0	0	0	1	0
## 2270	0	0	0	0	1	0
## 2271	0	0	0	0	1	0
## 2272	0	0	0	0	1	0
## 2273	0	0	0	0	1	0
## 2274	0	0	0	0	1	0
## 2275	0	0	0	0	1	0
## 2276	0	0	0	0	1	0
## 2277	0	0	0	0	1	0
## 2278	0	0	0	0	1	0
## 2279	0	0	0	0	1	0
## 2280	0	0	0	0	1	0
## 2281	0	0	0	0	1	0
## 2282	0	0	0	0	1	0
## 2283	0	0	0	0	1	0
## 2284	0	0	0	0	1	0
## 2285	0	0	0	0	1	0
## 2286	0	0	0	0	1	0
## 2287	0	0	0	0	1	0
## 2288	0	0	0	0	1	0
## 2289	0	0	0	0	1	0
## 2290	0	0	0	0	1	0
## 2291	0	0	0	0	1	0
## 2292	0	0	0	0	1	0

## 2293	0	0	0	0	1	0
## 2294	0	0	0	0	1	0
## 2295	0	0	0	0	1	0
## 2296	0	0	0	0	1	0
## 2297	0	0	0	0	1	0
## 2298	0	0	0	0	1	0
## 2299	0	0	0	0	1	0
## 2300	0	0	0	0	1	0
## 2301	0	0	0	0	1	0
## 2302	0	0	0	0	1	0
## 2303	0	0	0	0	1	0
## 2304	0	0	0	0	1	0
## 2305	0	0	0	0	1	0
## 2306	0	0	0	0	1	0
## 2307	0	0	0	0	1	0
## 2308	0	0	0	0	1	0
## 2309	0	0	0	0	1	0
## 2310	0	0	0	0	1	0
## 2311	0	0	0	0	1	0
## 2312	0	0	0	0	1	0
## 2313	0	0	0	0	1	0
## 2314	0	0	0	0	1	0
## 2315	0	0	0	0	1	0
## 2316	0	0	0	0	1	0
## 2317	0	0	0	0	1	0
## 2318	0	0	0	0	1	0
## 2319	0	0	0	0	1	0
## 2320	0	0	0	0	1	0
## 2321	0	0	0	0	1	0
## 2322	0	0	0	0	1	0
## 2323	0	0	0	0	1	0
## 2324	0	0	0	0	1	0
## 2325	0	0	0	0	1	0
## 2326	0	0	0	0	1	0
## 2327	0	0	0	0	1	0
## 2328	0	0	0	0	1	0
## 2329	0	0	0	0	1	0
## 2330	0	0	0	0	1	0
## 2331	0	0	0	0	1	0
## 2332	0	0	0	0	1	0
## 2333	0	0	0	0	1	0
## 2334	0	0	0	0	1	0
## 2335	0	0	0	0	1	0
## 2336	0	0	0	0	1	0
## 2337	0	0	0	0	1	0
## 2338	0	0	0	0	1	0
## 2339	0	0	0	0	1	0
## 2340	0	0	0	0	1	0
## 2341	0	0	0	0	1	0
## 2342	0	0	0	0	1	0
## 2343	0	0	0	0	1	0
## 2344	0	0	0	0	1	0
## 2345	0	0	0	0	1	0
## 2346	0	0	0	0	1	0

## 2347	0	0	0	0	1	0
## 2348	0	0	0	0	1	0
## 2349	0	0	0	0	1	0
## 2350	0	0	0	0	1	0
## 2351	0	0	0	0	1	0
## 2352	0	0	0	0	1	0
## 2353	0	0	0	0	1	0
## 2354	0	0	0	0	1	0
## 2355	0	0	0	0	1	0
## 2356	0	0	0	0	1	0
## 2357	0	0	0	0	1	0
## 2358	0	0	0	0	1	0
## 2359	0	0	0	0	1	0
## 2360	0	0	0	0	1	0
## 2361	0	0	0	0	1	0
## 2362	0	0	0	0	1	0
## 2363	0	0	0	0	1	0
## 2364	0	0	0	0	1	0
## 2365	0	0	0	0	1	0
## 2366	0	0	0	0	1	0
## 2367	0	0	0	0	1	0
## 2368	0	0	0	0	1	0
## 2369	0	0	0	0	1	0
## 2370	0	0	0	0	1	0
## 2371	0	0	0	0	1	0
## 2372	0	0	0	0	1	0
## 2373	0	0	0	0	1	0
## 2374	0	0	0	0	1	0
## 2375	0	0	0	0	1	0
## 2376	0	0	0	0	1	0
## 2377	0	0	0	0	1	0
## 2378	0	0	0	0	1	0
## 2379	0	0	0	0	1	0
## 2380	0	0	0	0	1	0
## 2381	0	0	0	0	1	0
## 2382	0	0	0	0	1	0
## 2383	0	0	0	0	1	0
## 2384	0	0	0	0	1	0
## 2385	0	0	0	0	1	0
## 2386	0	0	0	0	1	0
## 2387	0	0	0	0	1	0
## 2388	0	0	0	0	1	0
## 2389	0	0	0	0	1	0
## 2390	0	0	0	0	1	0
## 2391	0	0	0	0	1	0
## 2392	0	0	0	0	1	0
## 2393	0	0	0	0	1	0
## 2394	0	0	0	0	1	0
## 2395	0	0	0	0	1	0
## 2396	0	0	0	0	1	0
## 2397	0	0	0	0	1	0
## 2398	0	0	0	0	1	0
## 2399	0	0	0	0	1	0
## 2400	0	0	0	0	1	0

## 2401	0	0	0	0	1	0
## 2402	0	0	0	0	1	0
## 2403	0	0	0	0	1	0
## 2404	0	0	0	0	1	0
## 2405	0	0	0	0	1	0
## 2406	0	0	0	0	1	0
## 2407	0	0	0	0	1	0
## 2408	0	0	0	0	1	0
## 2409	0	0	0	0	1	0
## 2410	0	0	0	0	1	0
## 2411	0	0	0	0	1	0
## 2412	0	0	0	0	1	0
## 2413	0	0	0	0	1	0
## 2414	0	0	0	0	1	0
## 2415	0	0	0	0	1	0
## 2416	0	0	0	0	1	0
## 2417	0	0	0	0	1	0
## 2418	0	0	0	0	1	0
## 2419	0	0	0	0	1	0
## 2420	0	0	0	0	1	0
## 2421	0	0	0	0	1	0
## 2422	0	0	0	0	1	0
## 2423	0	0	0	0	1	0
## 2424	0	0	0	0	1	0
## 2425	0	0	0	0	1	0
## 2426	0	0	0	0	1	0
## 2427	0	0	0	0	1	0
## 2428	0	0	0	0	1	0
## 2429	0	0	0	0	1	0
## 2430	0	0	0	0	1	0
## 2431	0	0	0	0	1	0
## 2432	0	0	0	0	1	0
## 2433	0	0	0	0	1	0
## 2434	0	0	0	0	1	0
## 2435	0	0	0	0	1	0
## 2436	0	0	0	0	1	0
## 2437	0	0	0	0	1	0
## 2438	0	0	0	0	1	0
## 2439	0	0	0	0	1	0
## 2440	0	0	0	0	1	0
## 2441	0	0	0	0	1	0
## 2442	0	0	0	0	1	0
## 2443	0	0	0	0	1	0
## 2444	0	0	0	0	1	0
## 2445	0	0	0	0	1	0
## 2446	0	0	0	0	1	0
## 2447	0	0	0	0	1	0
## 2448	0	0	0	0	1	0
## 2449	0	0	0	0	1	0
## 2450	0	0	0	0	1	0
## 2451	0	0	0	0	1	0
## 2452	0	0	0	0	1	0
## 2453	0	0	0	0	1	0
## 2454	0	0	0	0	1	0

## 2455	0	0	0	0	1	0
## 2456	0	0	0	0	1	0
## 2457	0	0	0	0	1	0
## 2458	0	0	0	0	1	0
## 2459	0	0	0	0	1	0
## 2460	0	0	0	0	1	0
## 2461	0	0	0	0	1	0
## 2462	0	0	0	0	1	0
## 2463	0	0	0	0	1	0
## 2464	0	0	0	0	1	0
## 2465	0	0	0	0	1	0
## 2466	0	0	0	0	1	0
## 2467	0	0	0	0	1	0
## 2468	0	0	0	0	1	0
## 2469	0	0	0	0	1	0
## 2470	0	0	0	0	1	0
## 2471	0	0	0	0	1	0
## 2472	0	0	0	0	1	0
## 2473	0	0	0	0	1	0
## 2474	0	0	0	0	1	0
## 2475	0	0	0	0	1	0
## 2476	0	0	0	0	1	0
## 2477	0	0	0	0	1	0
## 2478	0	0	0	0	1	0
## 2479	0	0	0	0	1	0
## 2480	0	0	0	0	1	0
## 2481	0	0	0	0	1	0
## 2482	0	0	0	0	1	0
## 2483	0	0	0	0	1	0
## 2484	0	0	0	0	1	0
## 2485	0	0	0	0	1	0
## 2486	0	0	0	0	1	0
## 2487	0	0	0	0	1	0
## 2488	0	0	0	0	1	0
## 2489	0	0	0	0	1	0
## 2490	0	0	0	0	1	0
## 2491	0	0	0	0	1	0
## 2492	0	0	0	0	1	0
## 2493	0	0	0	0	1	0
## 2494	0	0	0	0	1	0
## 2495	0	0	0	0	1	0
## 2496	0	0	0	0	1	0
## 2497	0	0	0	0	1	0
## 2498	0	0	0	0	1	0
## 2499	0	0	0	0	1	0
## 2500	0	0	0	0	1	0
## 2501	0	0	0	0	1	0
## 2502	0	0	0	0	1	0
## 2503	0	0	0	0	1	0
## 2504	0	0	0	0	1	0
## 2505	0	0	0	0	1	0
## 2506	0	0	0	0	1	0
## 2507	0	0	0	0	1	0
## 2508	0	0	0	0	1	0

## 2509	0	0	0	0	1	0
## 2510	0	0	0	0	1	0
## 2511	0	0	0	0	1	0
## 2512	0	0	0	0	1	0
## 2513	0	0	0	0	1	0
## 2514	0	0	0	0	1	0
## 2515	0	0	0	0	1	0
## 2516	0	0	0	0	1	0
## 2517	0	0	0	0	1	0
## 2518	0	0	0	0	1	0
## 2519	0	0	0	0	1	0
## 2520	0	0	0	0	1	0
## 2521	0	0	0	0	1	0
## 2522	0	0	0	0	1	0
## 2523	0	0	0	0	1	0
## 2524	0	0	0	0	1	0
## 2525	0	0	0	0	1	0
## 2526	0	0	0	0	1	0
## 2527	0	0	0	0	1	0
## 2528	0	0	0	0	1	0
## 2529	0	0	0	0	1	0
## 2530	0	0	0	0	1	0
## 2531	0	0	0	0	1	0
## 2532	0	0	0	0	1	0
## 2533	0	0	0	0	1	0
## 2534	0	0	0	0	1	0
## 2535	0	0	0	0	1	0
## 2536	0	0	0	0	1	0
## 2537	0	0	0	0	1	0
## 2538	0	0	0	0	1	0
## 2539	0	0	0	0	1	0
## 2540	0	0	0	0	1	0
## 2541	0	0	0	0	1	0
## 2542	0	0	0	0	1	0
## 2543	0	0	0	0	1	0
## 2544	0	0	0	0	1	0
## 2545	0	0	0	0	1	0
## 2546	0	0	0	0	1	0
## 2547	0	0	0	0	1	0
## 2548	0	0	0	0	1	0
## 2549	0	0	0	0	1	0
## 2550	0	0	0	0	1	0
## 2551	0	0	0	0	1	0
## 2552	0	0	0	0	1	0
## 2553	0	0	0	0	1	0
## 2554	0	0	0	0	1	0
## 2555	0	0	0	0	1	0
## 2556	0	0	0	0	1	0
## 2557	0	0	0	0	1	0
## 2558	0	0	0	0	1	0
## 2559	0	0	0	0	1	0
## 2560	0	0	0	0	1	0
## 2561	0	0	0	0	1	0
## 2562	0	0	0	0	1	0

## 2563	0	0	0	0	1	0
## 2564	0	0	0	0	1	0
## 2565	0	0	0	0	1	0
## 2566	0	0	0	0	1	0
## 2567	0	0	0	0	1	0
## 2568	0	0	0	0	1	0
## 2569	0	0	0	0	1	0
## 2570	0	0	0	0	1	0
## 2571	0	0	0	0	1	0
## 2572	0	0	0	0	1	0
## 2573	0	0	0	0	1	0
## 2574	0	0	0	0	1	0
## 2575	0	0	0	0	1	0
## 2576	0	0	0	0	1	0
## 2577	0	0	0	0	1	0
## 2578	0	0	0	0	1	0
## 2579	0	0	0	0	1	0
## 2580	0	0	0	0	1	0
## 2581	0	0	0	0	1	0
## 2582	0	0	0	0	1	0
## 2583	0	0	0	0	1	0
## 2584	0	0	0	0	1	0
## 2585	0	0	0	0	1	0
## 2586	0	0	0	0	1	0
## 2587	0	0	0	0	1	0
## 2588	0	0	0	0	1	0
## 2589	0	0	0	0	1	0
## 2590	0	0	0	0	1	0
## 2591	0	0	0	0	1	0
## 2592	0	0	0	0	1	0
## 2593	0	0	0	0	1	0
## 2594	0	0	0	0	1	0
## 2595	0	0	0	0	1	0
## 2596	0	0	0	0	1	0
## 2597	0	0	0	0	1	0
## 2598	0	0	0	0	1	0
## 2599	0	0	0	0	1	0
## 2600	0	0	0	0	1	0
## 2601	0	0	0	0	1	0
## 2602	0	0	0	0	1	0
## 2603	0	0	0	0	1	0
## 2604	0	0	0	0	1	0
## 2605	0	0	0	0	1	0
## 2606	0	0	0	0	1	0
## 2607	0	0	0	0	1	0
## 2608	0	0	0	0	1	0
## 2609	0	0	0	0	1	0
## 2610	0	0	0	0	1	0
## 2611	0	0	0	0	1	0
## 2612	0	0	0	0	1	0
## 2613	0	0	0	0	1	0
## 2614	0	0	0	0	1	0
## 2615	0	0	0	0	1	0
## 2616	0	0	0	0	1	0

## 2617	0	0	0	0	1	0
## 2618	0	0	0	0	1	0
## 2619	0	0	0	0	1	0
## 2620	0	0	0	0	1	0
## 2621	0	0	0	0	1	0
## 2622	0	0	0	0	1	0
## 2623	0	0	0	0	1	0
## 2624	0	0	0	0	1	0
## 2625	0	0	0	0	1	0
## 2626	0	0	0	0	1	0
## 2627	0	0	0	0	1	0
## 2628	0	0	0	0	1	0
## 2629	0	0	0	0	1	0
## 2630	0	0	0	0	1	0
## 2631	0	0	0	0	1	0
## 2632	0	0	0	0	1	0
## 2633	0	0	0	0	1	0
## 2634	0	0	0	0	1	0
## 2635	0	0	0	0	1	0
## 2636	0	0	0	0	1	0
## 2637	0	0	0	0	1	0
## 2638	0	0	0	0	1	0
## 2639	0	0	0	0	1	0
## 2640	0	0	0	0	1	0
## 2641	0	0	0	0	1	0
## 2642	0	0	0	0	1	0
## 2643	0	0	0	0	1	0
## 2644	0	0	0	0	1	0
## 2645	0	0	0	0	1	0
## 2646	0	0	0	0	1	0
## 2647	0	0	0	0	1	0
## 2648	0	0	0	0	1	0
## 2649	0	0	0	0	1	0
## 2650	0	0	0	0	1	0
## 2651	0	0	0	0	1	0
## 2652	0	0	0	0	1	0
## 2653	0	0	0	0	1	0
## 2654	0	0	0	0	1	0
## 2655	0	0	0	0	1	0
## 2656	0	0	0	0	1	0
## 2657	0	0	0	0	1	0
## 2658	0	0	0	0	1	0
## 2659	0	0	0	0	1	0
## 2660	0	0	0	0	1	0
## 2661	0	0	0	0	1	0
## 2662	0	0	0	0	1	0
## 2663	0	0	0	0	1	0
## 2664	0	0	0	0	1	0
## 2665	0	0	0	0	1	0
## 2666	0	0	0	0	1	0
## 2667	0	0	0	0	1	0
## 2668	0	0	0	0	1	0
## 2669	0	0	0	0	1	0
## 2670	0	0	0	0	1	0

## 2671	0	0	0	0	1	0
## 2672	0	0	0	0	1	0
## 2673	0	0	0	0	1	0
## 2674	0	0	0	0	1	0
## 2675	0	0	0	0	1	0
## 2676	0	0	0	0	1	0
## 2677	0	0	0	0	1	0
## 2678	0	0	0	0	1	0
## 2679	0	0	0	0	1	0
## 2680	0	0	0	0	1	0
## 2681	0	0	0	0	1	0
## 2682	0	0	0	0	1	0
## 2683	0	0	0	0	1	0
## 2684	0	0	0	0	1	0
## 2685	0	0	0	0	1	0
## 2686	0	0	0	0	1	0
## 2687	0	0	0	0	1	0
## 2688	0	0	0	0	1	0
## 2689	0	0	0	0	1	0
## 2690	0	0	0	0	1	0
## 2691	0	0	0	0	1	0
## 2692	0	0	0	0	1	0
## 2693	0	0	0	0	1	0
## 2694	0	0	0	0	1	0
## 2695	0	0	0	0	1	0
## 2696	0	0	0	0	1	0
## 2697	0	0	0	0	1	0
## 2698	0	0	0	0	1	0
## 2699	0	0	0	0	1	0
## 2700	0	0	0	0	1	0
## 2701	0	0	0	0	1	0
## 2702	0	0	0	0	1	0
## 2703	0	0	0	0	1	0
## 2704	0	0	0	0	1	0
## 2705	0	0	0	0	1	0
## 2706	0	0	0	0	1	0
## 2707	0	0	0	0	1	0
## 2708	0	0	0	0	1	0
## 2709	0	0	0	0	1	0
## 2710	0	0	0	0	1	0
## 2711	0	0	0	0	1	0
## 2712	0	0	0	0	1	0
## 2713	0	0	0	0	1	0
## 2714	0	0	0	0	1	0
## 2715	0	0	0	0	1	0
## 2716	0	0	0	0	1	0
## 2717	0	0	0	0	1	0
## 2718	0	0	0	0	1	0
## 2719	0	0	0	0	1	0
## 2720	0	0	0	0	1	0
## 2721	0	0	0	0	1	0
## 2722	0	0	0	0	1	0
## 2723	0	0	0	0	1	0
## 2724	0	0	0	0	1	0

## 2725	0	0	0	0	1	0
## 2726	0	0	0	0	1	0
## 2727	0	0	0	0	1	0
## 2728	0	0	0	0	1	0
## 2729	0	0	0	0	1	0
## 2730	0	0	0	0	1	0
## 2731	0	0	0	0	1	0
## 2732	0	0	0	0	1	0
## 2733	0	0	0	0	1	0
## 2734	0	0	0	0	1	0
## 2735	0	0	0	0	1	0
## 2736	0	0	0	0	1	0
## 2737	0	0	0	0	1	0
## 2738	0	0	0	0	1	0
## 2739	0	0	0	0	1	0
## 2740	0	0	0	0	1	0
## 2741	0	0	0	0	1	0
## 2742	0	0	0	0	1	0
## 2743	0	0	0	0	1	0
## 2744	0	0	0	0	1	0
## 2745	0	0	0	0	1	0
## 2746	0	0	0	0	1	0
## 2747	0	0	0	0	1	0
## 2748	0	0	0	0	1	0
## 2749	0	0	0	0	1	0
## 2750	0	0	0	0	1	0
## 2751	0	0	0	0	1	0
## 2752	0	0	0	0	1	0
## 2753	0	0	0	0	1	0
## 2754	0	0	0	0	1	0
## 2755	0	0	0	0	1	0
## 2756	0	0	0	0	1	0
## 2757	0	0	0	0	1	0
## 2758	0	0	0	0	1	0
## 2759	0	0	0	0	1	0
## 2760	0	0	0	0	1	0
## 2761	0	0	0	0	1	0
## 2762	0	0	0	0	1	0
## 2763	0	0	0	0	1	0
## 2764	0	0	0	0	1	0
## 2765	0	0	0	0	1	0
## 2766	0	0	0	0	1	0
## 2767	0	0	0	0	1	0
## 2768	0	0	0	0	1	0
## 2769	0	0	0	0	1	0
## 2770	0	0	0	0	1	0
## 2771	0	0	0	0	1	0
## 2772	0	0	0	0	1	0
## 2773	0	0	0	0	1	0
## 2774	0	0	0	0	1	0
## 2775	0	0	0	0	1	0
## 2776	0	0	0	0	1	0
## 2777	0	0	0	0	1	0
## 2778	0	0	0	0	1	0

## 2779	0	0	0	0	1	0
## 2780	0	0	0	0	1	0
## 2781	0	0	0	0	1	0
## 2782	0	0	0	0	1	0
## 2783	0	0	0	0	1	0
## 2784	0	0	0	0	1	0
## 2785	0	0	0	0	1	0
## 2786	0	0	0	0	1	0
## 2787	0	0	0	0	1	0
## 2788	0	0	0	0	1	0
## 2789	0	0	0	0	1	0
## 2790	0	0	0	0	1	0
## 2791	0	0	0	0	1	0
## 2792	0	0	0	0	1	0
## 2793	0	0	0	0	1	0
## 2794	0	0	0	0	1	0
## 2795	0	0	0	0	1	0
## 2796	0	0	0	0	1	0
## 2797	0	0	0	0	1	0
## 2798	0	0	0	0	1	0
## 2799	0	0	0	0	1	0
## 2800	0	0	0	0	1	0
## 2801	0	0	0	0	1	0
## 2802	0	0	0	0	1	0
## 2803	0	0	0	0	1	0
## 2804	0	0	0	0	1	0
## 2805	0	0	0	0	1	0
## 2806	0	0	0	0	1	0
## 2807	0	0	0	0	1	0
## 2808	0	0	0	0	1	0
## 2809	0	0	0	0	1	0
## 2810	0	0	0	0	1	0
## 2811	0	0	0	0	1	0
## 2812	0	0	0	0	1	0
## 2813	0	0	0	0	1	0
## 2814	0	0	0	0	1	0
## 2815	0	0	0	0	1	0
## 2816	0	0	0	0	1	0
## 2817	0	0	0	0	1	0
## 2818	0	0	0	0	1	0
## 2819	0	0	0	0	1	0
## 2820	0	0	0	0	1	0
## 2821	0	0	0	0	1	0
## 2822	0	0	0	0	1	0
## 2823	0	0	0	0	1	0
## 2824	0	0	0	0	1	0
## 2825	0	0	0	0	1	0
## 2826	0	0	0	0	1	0
## 2827	0	0	0	0	1	0
## 2828	0	0	0	0	1	0
## 2829	0	0	0	0	1	0
## 2830	0	0	0	0	1	0
## 2831	0	0	0	0	1	0
## 2832	0	0	0	0	1	0

## 2833	0	0	0	0	1	0
## 2834	0	0	0	0	1	0
## 2835	0	0	0	0	1	0
## 2836	0	0	0	0	1	0
## 2837	0	0	0	0	1	0
## 2838	0	0	0	0	1	0
## 2839	0	0	0	0	1	0
## 2840	0	0	0	0	1	0
## 2841	0	0	0	0	1	0
## 2842	0	0	0	0	1	0
## 2843	0	0	0	0	1	0
## 2844	0	0	0	0	1	0
## 2845	0	0	0	0	1	0
## 2846	0	0	0	0	1	0
## 2847	0	0	0	0	1	0
## 2848	0	0	0	0	1	0
## 2849	0	0	0	0	1	0
## 2850	0	0	0	0	1	0
## 2851	0	0	0	0	1	0
## 2852	0	0	0	0	1	0
## 2853	0	0	0	0	1	0
## 2854	0	0	0	0	1	0
## 2855	0	0	0	0	1	0
## 2856	0	0	0	0	1	0
## 2857	0	0	0	0	1	0
## 2858	0	0	0	0	1	0
## 2859	0	0	0	0	1	0
## 2860	0	0	0	0	1	0
## 2861	0	0	0	0	1	0
## 2862	0	0	0	0	1	0
## 2863	0	0	0	0	1	0
## 2864	0	0	0	0	1	0
## 2865	0	0	0	0	1	0
## 2866	0	0	0	0	1	0
## 2867	0	0	0	0	1	0
## 2868	0	0	0	0	1	0
## 2869	0	0	0	0	1	0
## 2870	0	0	0	0	1	0
## 2871	0	0	0	0	1	0
## 2872	0	0	0	0	1	0
## 2873	0	0	0	0	1	0
## 2874	0	0	0	0	1	0
## 2875	0	0	0	0	1	0
## 2876	0	0	0	0	1	0
## 2877	0	0	0	0	1	0
## 2878	0	0	0	0	1	0
## 2879	0	0	0	0	1	0
## 2880	0	0	0	0	1	0
## 2881	0	0	0	0	1	0
## 2882	0	0	0	0	1	0
## 2883	0	0	0	0	1	0
## 2884	0	0	0	0	1	0
## 2885	0	0	0	0	1	0
## 2886	0	0	0	0	1	0

## 2887	0	0	0	0	1	0
## 2888	0	0	0	0	1	0
## 2889	0	0	0	0	1	0
## 2890	0	0	0	0	1	0
## 2891	0	0	0	0	1	0
## 2892	0	0	0	0	1	0
## 2893	0	0	0	0	1	0
## 2894	0	0	0	0	1	0
## 2895	0	0	0	0	1	0
## 2896	0	0	0	0	1	0
## 2897	0	0	0	0	1	0
## 2898	0	0	0	0	1	0
## 2899	0	0	0	0	1	0
## 2900	0	0	0	0	1	0
## 2901	0	0	0	0	1	0
## 2902	0	0	0	0	1	0
## 2903	0	0	0	0	1	0
## 2904	0	0	0	0	1	0
## 2905	0	0	0	0	1	0
## 2906	0	0	0	0	1	0
## 2907	0	0	0	0	1	0
## 2908	0	0	0	0	1	0
## 2909	0	0	0	0	1	0
## 2910	0	0	0	0	1	0
## 2911	0	0	0	0	1	0
## 2912	0	0	0	0	1	0
## 2913	0	0	0	0	1	0
## 2914	0	0	0	0	1	0
## 2915	0	0	0	0	1	0
## 2916	0	0	0	0	1	0
## 2917	0	0	0	0	1	0
## 2918	0	0	0	0	1	0
## 2919	0	0	0	0	1	0
## 2920	0	0	0	0	1	0
## 2921	0	0	0	0	1	0
## 2922	0	0	0	0	1	0
## 2923	0	0	0	0	1	0
## 2924	0	0	0	0	1	0
## 2925	0	0	0	0	1	0
## 2926	0	0	0	0	1	0
## 2927	0	0	0	0	1	0
## 2928	0	0	0	0	1	0
## 2929	0	0	0	0	1	0
## 2930	0	0	0	0	1	0
## 2931	0	0	0	0	1	0
## 2932	0	0	0	0	1	0
## 2933	0	0	0	0	1	0
## 2934	0	0	0	0	1	0
## 2935	0	0	0	0	1	0
## 2936	0	0	0	0	1	0
## 2937	0	0	0	0	1	0
## 2938	0	0	0	0	1	0
## 2939	0	0	0	0	1	0
## 2940	0	0	0	0	1	0

## 2941	0	0	0	0	1	0
## 2942	0	0	0	0	1	0
## 2943	0	0	0	0	1	0
## 2944	0	0	0	0	1	0
## 2945	0	0	0	0	1	0
## 2946	0	0	0	0	1	0
## 2947	0	0	0	0	1	0
## 2948	0	0	0	0	1	0
## 2949	0	0	0	0	1	0
## 2950	0	0	0	0	1	0
## 2951	0	0	0	0	1	0
## 2952	0	0	0	0	1	0
## 2953	0	0	0	0	1	0
## 2954	0	0	0	0	1	0
## 2955	0	0	0	0	1	0
## 2956	0	0	0	0	1	0
## 2957	0	0	0	0	1	0
## 2958	0	0	0	0	1	0
## 2959	0	0	0	0	1	0
## 2960	0	0	0	0	1	0
## 2961	0	0	0	0	1	0
## 2962	0	0	0	0	1	0
## 2963	0	0	0	0	1	0
## 2964	0	0	0	0	1	0
## 2965	0	0	0	0	1	0
## 2966	0	0	0	0	1	0
## 2967	0	0	0	0	1	0
## 2968	0	0	0	0	1	0
## 2969	0	0	0	0	1	0
## 2970	0	0	0	0	1	0
## 2971	0	0	0	0	1	0
## 2972	0	0	0	0	1	0
## 2973	0	0	0	0	1	0
## 2974	0	0	0	0	1	0
## 2975	0	0	0	0	1	0
## 2976	0	0	0	0	1	0
## 2977	0	0	0	0	1	0
## 2978	0	0	0	0	1	0
## 2979	0	0	0	0	1	0
## 2980	0	0	0	0	1	0
## 2981	0	0	0	0	1	0
## 2982	0	0	0	0	1	0
## 2983	0	0	0	0	1	0
## 2984	0	0	0	0	1	0
## 2985	0	0	0	0	1	0
## 2986	0	0	0	0	1	0
## 2987	0	0	0	0	1	0
## 2988	0	0	0	0	1	0
## 2989	0	0	0	0	1	0
## 2990	0	0	0	0	1	0
## 2991	0	0	0	0	1	0
## 2992	0	0	0	0	1	0
## 2993	0	0	0	0	1	0
## 2994	0	0	0	0	1	0

## 2995	0	0	0	0	1	0
## 2996	0	0	0	0	1	0
## 2997	0	0	0	0	1	0
## 2998	0	0	0	0	1	0
## 2999	0	0	0	0	1	0
## 3000	0	0	0	0	1	0
## 3001	0	0	0	0	1	0
## 3002	0	0	0	0	1	0
## 3003	0	0	0	0	1	0
## 3004	0	0	0	0	1	0
## 3005	0	0	0	0	1	0
## 3006	0	0	0	0	1	0
## 3007	0	0	0	0	1	0
## 3008	0	0	0	0	1	0
## 3009	0	0	0	0	1	0
## 3010	0	0	0	0	1	0
## 3011	0	0	0	0	1	0
## 3012	0	0	0	0	1	0
## 3013	0	0	0	0	1	0
## 3014	0	0	0	0	1	0
## 3015	0	0	0	0	1	0
## 3016	0	0	0	0	1	0
## 3017	0	0	0	0	1	0
## 3018	0	0	0	0	1	0
## 3019	0	0	0	0	1	0
## 3020	0	0	0	0	1	0
## 3021	0	0	0	0	1	0
## 3022	0	0	0	0	1	0
## 3023	0	0	0	0	1	0
## 3024	0	0	0	0	1	0
## 3025	0	0	0	0	1	0
## 3026	0	0	0	0	1	0
## 3027	0	0	0	0	1	0
## 3028	0	0	0	0	1	0
## 3029	0	0	0	0	1	0
## 3030	0	0	0	0	1	0
## 3031	0	0	0	0	1	0
## 3032	0	0	0	0	1	0
## 3033	0	0	0	0	1	0
## 3034	0	0	0	0	1	0
## 3035	0	0	0	0	1	0
## 3036	0	0	0	0	1	0
## 3037	0	0	0	0	1	0
## 3038	0	0	0	0	1	0
## 3039	0	0	0	0	1	0
## 3040	0	0	0	0	1	0
## 3041	0	0	0	0	1	0
## 3042	0	0	0	0	1	0
## 3043	0	0	0	0	1	0
## 3044	0	0	0	0	1	0
## 3045	0	0	0	0	1	0
## 3046	0	0	0	0	1	0
## 3047	0	0	0	0	1	0
## 3048	0	0	0	0	1	0

## 3049	0	0	0	0	1	0
## 3050	0	0	0	0	1	0
## 3051	0	0	0	0	1	0
## 3052	0	0	0	0	1	0
## 3053	0	0	0	0	1	0
## 3054	0	0	0	0	1	0
## 3055	0	0	0	0	1	0
## 3056	0	0	0	0	1	0
## 3057	0	0	0	0	1	0
## 3058	0	0	0	0	1	0
## 3059	0	0	0	0	1	0
## 3060	0	0	0	0	1	0
## 3061	0	0	0	0	1	0
## 3062	0	0	0	0	1	0
## 3063	0	0	0	0	1	0
## 3064	0	0	0	0	1	0
## 3065	0	0	0	0	1	0
## 3066	0	0	0	0	1	0
## 3067	0	0	0	0	1	0
## 3068	0	0	0	0	1	0
## 3069	0	0	0	0	1	0
## 3070	0	0	0	0	1	0
## 3071	0	0	0	0	1	0
## 3072	0	0	0	0	1	0
## 3073	0	0	0	0	1	0
## 3074	0	0	0	0	1	0
## 3075	0	0	0	0	1	0
## 3076	0	0	0	0	1	0
## 3077	0	0	0	0	1	0
## 3078	0	0	0	0	1	0
## 3079	0	0	0	0	1	0
## 3080	0	0	0	0	1	0
## 3081	0	0	0	0	1	0
## 3082	0	0	0	0	1	0
## 3083	0	0	0	0	1	0
## 3084	0	0	0	0	1	0
## 3085	0	0	0	0	1	0
## 3086	0	0	0	0	1	0
## 3087	0	0	0	0	1	0
## 3088	0	0	0	0	1	0
## 3089	0	0	0	0	1	0
## 3090	0	0	0	0	1	0
## 3091	0	0	0	0	1	0
## 3092	0	0	0	0	1	0
## 3093	0	0	0	0	1	0
## 3094	0	0	0	0	1	0
## 3095	0	0	0	0	1	0
## 3096	0	0	0	0	1	0
## 3097	0	0	0	0	1	0
## 3098	0	0	0	0	1	0
## 3099	0	0	0	0	1	0
## 3100	0	0	0	0	1	0
## 3101	0	0	0	0	1	0
## 3102	0	0	0	0	1	0

## 3103	0	0	0	0	1	0
## 3104	0	0	0	0	1	0
## 3105	0	0	0	0	1	0
## 3106	0	0	0	0	1	0
## 3107	0	0	0	0	1	0
## 3108	0	0	0	0	1	0
## 3109	0	0	0	0	1	0
## 3110	0	0	0	0	1	0
## 3111	0	0	0	0	1	0
## 3112	0	0	0	0	1	0
## 3113	0	0	0	0	1	0
## 3114	0	0	0	0	1	0
## 3115	0	0	0	0	1	0
## 3116	0	0	0	0	1	0
## 3117	0	0	0	0	1	0
## 3118	0	0	0	0	1	0
## 3119	0	0	0	0	1	0
## 3120	0	0	0	0	1	0
## 3121	0	0	0	0	1	0
## 3122	0	0	0	0	1	0
## 3123	0	0	0	0	1	0
## 3124	0	0	0	0	1	0
## 3125	0	0	0	0	1	0
## 3126	0	0	0	0	1	0
## 3127	0	0	0	0	1	0
## 3128	0	0	0	0	1	0
## 3129	0	0	0	0	1	0
## 3130	0	0	0	0	1	0
## 3131	0	0	0	0	1	0
## 3132	0	0	0	0	1	0
## 3133	0	0	0	0	1	0
## 3134	0	0	0	0	1	0
## 3135	0	0	0	0	1	0
## 3136	0	0	0	0	1	0
## 3137	0	0	0	0	1	0
## 3138	0	0	0	0	1	0
## 3139	0	0	0	0	1	0
## 3140	0	0	0	0	1	0
## 3141	0	0	0	0	1	0
## 3142	0	0	0	0	1	0
## 3143	0	0	0	0	1	0
## 3144	0	0	0	0	1	0
## 3145	0	0	0	0	1	0
## 3146	0	0	0	0	1	0
## 3147	0	0	0	0	1	0
## 3148	0	0	0	0	1	0
## 3149	0	0	0	0	1	0
## 3150	0	0	0	0	1	0
## 3151	0	0	0	0	1	0
## 3152	0	0	0	0	1	0
## 3153	0	0	0	0	1	0
## 3154	0	0	0	0	1	0
## 3155	0	0	0	0	1	0
## 3156	0	0	0	0	1	0

## 3157	0	0	0	0	1	0
## 3158	0	0	0	0	1	0
## 3159	0	0	0	0	1	0
## 3160	0	0	0	0	1	0
## 3161	0	0	0	0	1	0
## 3162	0	0	0	0	1	0
## 3163	0	0	0	0	1	0
## 3164	0	0	0	0	1	0
## 3165	0	0	0	0	1	0
## 3166	0	0	0	0	1	0
## 3167	0	0	0	0	1	0
## 3168	0	0	0	0	1	0
## 3169	0	0	0	0	1	0
## 3170	0	0	0	0	1	0
## 3171	0	0	0	0	1	0
## 3172	0	0	0	0	1	0
## 3173	0	0	0	0	1	0
## 3174	0	0	0	0	1	0
## 3175	0	0	0	0	1	0
## 3176	0	0	0	0	1	0
## 3177	0	0	0	0	1	0
## 3178	0	0	0	0	1	0
## 3179	0	0	0	0	1	0
## 3180	0	0	0	0	1	0
## 3181	0	0	0	0	1	0
## 3182	0	0	0	0	1	0
## 3183	0	0	0	0	1	0
## 3184	0	0	0	0	1	0
## 3185	0	0	0	0	1	0
## 3186	0	0	0	0	1	0
## 3187	0	0	0	0	1	0
## 3188	0	0	0	0	1	0
## 3189	0	0	0	0	1	0
## 3190	0	0	0	0	1	0
## 3191	0	0	0	0	1	0
## 3192	0	0	0	0	1	0
## 3193	0	0	0	0	1	0
## 3194	0	0	0	0	1	0
## 3195	0	0	0	0	1	0
## 3196	0	0	0	0	1	0
## 3197	0	0	0	0	1	0
## 3198	0	0	0	0	1	0
## 3199	0	0	0	0	1	0
## 3200	0	0	0	0	1	0
## 3201	0	0	0	0	1	0
## 3202	0	0	0	0	1	0
## 3203	0	0	0	0	1	0
## 3204	0	0	0	0	1	0
## 3205	0	0	0	0	1	0
## 3206	0	0	0	0	1	0
## 3207	0	0	0	0	1	0
## 3208	0	0	0	0	1	0
## 3209	0	0	0	0	1	0
## 3210	0	0	0	0	1	0

## 3211	0	0	0	0	1	0
## 3212	0	0	0	0	1	0
## 3213	0	0	0	0	1	0
## 3214	0	0	0	0	1	0
## 3215	0	0	0	0	1	0
## 3216	0	0	0	0	1	0
## 3217	0	0	0	0	1	0
## 3218	0	0	0	0	1	0
## 3219	0	0	0	0	1	0
## 3220	0	0	0	0	1	0
## 3221	0	0	0	0	1	0
## 3222	0	0	0	0	1	0
## 3223	0	0	0	0	1	0
## 3224	0	0	0	0	1	0
## 3225	0	0	0	0	1	0
## 3226	0	0	0	0	1	0
## 3227	0	0	0	0	1	0
## 3228	0	0	0	0	1	0
## 3229	0	0	0	0	1	0
## 3230	0	0	0	0	1	0
## 3231	0	0	0	0	1	0
## 3232	0	0	0	0	1	0
## 3233	0	0	0	0	1	0
## 3234	0	0	0	0	1	0
## 3235	0	0	0	0	1	0
## 3236	0	0	0	0	1	0
## 3237	0	0	0	0	1	0
## 3238	0	0	0	0	1	0
## 3239	0	0	0	0	1	0
## 3240	0	0	0	0	1	0
## 3241	0	0	0	0	1	0
## 3242	0	0	0	0	1	0
## 3243	0	0	0	0	1	0
## 3244	0	0	0	0	1	0
## 3245	0	0	0	0	1	0
## 3246	0	0	0	0	1	0
## 3247	0	0	0	0	1	0
## 3248	0	0	0	0	1	0
## 3249	0	0	0	0	1	0
## 3250	0	0	0	0	1	0
## 3251	0	0	0	0	1	0
## 3252	0	0	0	0	1	0
## 3253	0	0	0	0	1	0
## 3254	0	0	0	0	1	0
## 3255	0	0	0	0	1	0
## 3256	0	0	0	0	1	0
## 3257	0	0	0	0	1	0
## 3258	0	0	0	0	1	0
## 3259	0	0	0	0	1	0
## 3260	0	0	0	0	1	0
## 3261	0	0	0	0	1	0
## 3262	0	0	0	0	1	0
## 3263	0	0	0	0	1	0
## 3264	0	0	0	0	1	0

## 3265	0	0	0	0	1	0
## 3266	0	0	0	0	1	0
## 3267	0	0	0	0	1	0
## 3268	0	0	0	0	1	0
## 3269	0	0	0	0	1	0
## 3270	0	0	0	0	1	0
## 3271	0	0	0	0	1	0
## 3272	0	0	0	0	1	0
## 3273	0	0	0	0	1	0
## 3274	0	0	0	0	1	0
## 3275	0	0	0	0	1	0
## 3276	0	0	0	0	1	0
## 3277	0	0	0	0	1	0
## 3278	0	0	0	0	1	0
## 3279	0	0	0	0	1	0
## 3280	0	0	0	0	1	0
## 3281	0	0	0	0	1	0
## 3282	0	0	0	0	1	0
## 3283	0	0	0	0	1	0
## 3284	0	0	0	0	1	0
## 3285	0	0	0	0	1	0
## 3286	0	0	0	0	1	0
## 3287	0	0	0	0	1	0
## 3288	0	0	0	0	1	0
## 3289	0	0	0	0	1	0
## 3290	0	0	0	0	1	0
## 3291	0	0	0	0	1	0
## 3292	0	0	0	0	1	0
## 3293	0	0	0	0	1	0
## 3294	0	0	0	0	1	0
## 3295	0	0	0	0	1	0
## 3296	0	0	0	0	1	0
## 3297	0	0	0	0	1	0
## 3298	0	0	0	0	1	0
## 3299	0	0	0	0	1	0
## 3300	0	0	0	0	1	0
## 3301	0	0	0	0	1	0
## 3302	0	0	0	0	1	0
## 3303	0	0	0	0	1	0
## 3304	0	0	0	0	1	0
## 3305	0	0	0	0	1	0
## 3306	0	0	0	0	1	0
## 3307	0	0	0	0	1	0
## 3308	0	0	0	0	1	0
## 3309	0	0	0	0	1	0
## 3310	0	0	0	0	1	0
## 3311	0	0	0	0	1	0
## 3312	0	0	0	0	1	0
## 3313	0	0	0	0	1	0
## 3314	0	0	0	0	1	0
## 3315	0	0	0	0	1	0
## 3316	0	0	0	0	1	0
## 3317	0	0	0	0	1	0
## 3318	0	0	0	0	1	0

## 3319	0	0	0	0	1	0
## 3320	0	0	0	0	1	0
## 3321	0	0	0	0	1	0
## 3322	0	0	0	0	1	0
## 3323	0	0	0	0	1	0
## 3324	0	0	0	0	1	0
## 3325	0	0	0	0	1	0
## 3326	0	0	0	0	1	0
## 3327	0	0	0	0	1	0
## 3328	0	0	0	0	1	0
## 3329	0	0	0	0	1	0
## 3330	0	0	0	0	1	0
## 3331	0	0	0	0	1	0
## 3332	0	0	0	0	1	0
## 3333	0	0	0	0	1	0
## 3334	0	0	0	0	1	0
## 3335	0	0	0	0	1	0
## 3336	0	0	0	0	1	0
## 3337	0	0	0	0	1	0
## 3338	0	0	0	0	1	0
## 3339	0	0	0	0	1	0
## 3340	0	0	0	0	1	0
## 3341	0	0	0	0	1	0
## 3342	0	0	0	0	1	0
## 3343	0	0	0	0	1	0
## 3344	0	0	0	0	1	0
## 3345	0	0	0	0	1	0
## 3346	0	0	0	0	1	0
## 3347	0	0	0	0	1	0
## 3348	0	0	0	0	1	0
## 3349	0	0	0	0	1	0
## 3350	0	0	0	0	1	0
## 3351	0	0	0	0	1	0
## 3352	0	0	0	0	1	0
## 3353	0	0	0	0	1	0
## 3354	0	0	0	0	1	0
## 3355	0	0	0	0	1	0
## 3356	0	0	0	0	1	0
## 3357	0	0	0	0	1	0
## 3358	0	0	0	0	1	0
## 3359	0	0	0	0	1	0
## 3360	0	0	0	0	1	0
## 3361	0	0	0	0	1	0
## 3362	0	0	0	0	1	0
## 3363	0	0	0	0	1	0
## 3364	0	0	0	0	1	0
## 3365	0	0	0	0	1	0
## 3366	0	0	0	0	1	0
## 3367	0	0	0	0	1	0
## 3368	0	0	0	0	1	0
## 3369	0	0	0	0	1	0
## 3370	0	0	0	0	1	0
## 3371	0	0	0	0	1	0
## 3372	0	0	0	0	1	0

## 3373	0	0	0	0	1	0
## 3374	0	0	0	0	1	0
## 3375	0	0	0	0	1	0
## 3376	0	0	0	0	1	0
## 3377	0	0	0	0	1	0
## 3378	0	0	0	0	1	0
## 3379	0	0	0	0	1	0
## 3380	0	0	0	0	1	0
## 3381	0	0	0	0	1	0
## 3382	0	0	0	0	1	0
## 3383	0	0	0	0	1	0
## 3384	0	0	0	0	1	0
## 3385	0	0	0	0	1	0
## 3386	0	0	0	0	1	0
## 3387	0	0	0	0	1	0
## 3388	0	0	0	0	1	0
## 3389	0	0	0	0	1	0
## 3390	0	0	0	0	1	0
## 3391	0	0	0	0	1	0
## 3392	0	0	0	0	1	0
## 3393	0	0	0	0	1	0
## 3394	0	0	0	0	1	0
## 3395	0	0	0	0	1	0
## 3396	0	0	0	0	1	0
## 3397	0	0	0	0	1	0
## 3398	0	0	0	0	1	0
## 3399	0	0	0	0	1	0
## 3400	0	0	0	0	1	0
## 3401	0	0	0	0	1	0
## 3402	0	0	0	0	1	0
## 3403	0	0	0	0	1	0
## 3404	0	0	0	0	1	0
## 3405	0	0	0	0	1	0
## 3406	0	0	0	0	1	0
## 3407	0	0	0	0	1	0
## 3408	0	0	0	0	1	0
## 3409	0	0	0	0	1	0
## 3410	0	0	0	0	1	0
## 3411	0	0	0	0	1	0
## 3412	0	0	0	0	1	0
## 3413	0	0	0	0	1	0
## 3414	0	0	0	0	1	0
## 3415	0	0	0	0	1	0
## 3416	0	0	0	0	1	0
## 3417	0	0	0	0	1	0
## 3418	0	0	0	0	1	0
## 3419	0	0	0	0	1	0
## 3420	0	0	0	0	1	0
## 3421	0	0	0	0	1	0
## 3422	0	0	0	0	1	0
## 3423	0	0	0	0	1	0
## 3424	0	0	0	0	1	0
## 3425	0	0	0	0	1	0
## 3426	0	0	0	0	1	0

## 3427	0	0	0	0	1	0
## 3428	0	0	0	0	1	0
## 3429	0	0	0	0	1	0
## 3430	0	0	0	0	1	0
## 3431	0	0	0	0	1	0
## 3432	0	0	0	0	1	0
## 3433	0	0	0	0	1	0
## 3434	0	0	0	0	1	0
## 3435	0	0	0	0	1	0
## 3436	0	0	0	0	1	0
## 3437	0	0	0	0	1	0
## 3438	0	0	0	0	1	0
## 3439	0	0	0	0	1	0
## 3440	0	0	0	0	1	0
## 3441	0	0	0	0	1	0
## 3442	0	0	0	0	1	0
## 3443	0	0	0	0	1	0
## 3444	0	0	0	0	1	0
## 3445	0	0	0	0	1	0
## 3446	0	0	0	0	1	0
## 3447	0	0	0	0	1	0
## 3448	0	0	0	0	1	0
## 3449	0	0	0	0	1	0
## 3450	0	0	0	0	1	0
## 3451	0	0	0	0	1	0
## 3452	0	0	0	0	1	0
## 3453	0	0	0	0	1	0
## 3454	0	0	0	0	1	0
## 3455	0	0	0	0	1	0
## 3456	0	0	0	0	1	0
## 3457	0	0	0	0	1	0
## 3458	0	0	0	0	1	0
## 3459	0	0	0	0	1	0
## 3460	0	0	0	0	1	0
## 3461	0	0	0	0	1	0
## 3462	0	0	0	0	1	0
## 3463	0	0	0	0	1	0
## 3464	0	0	0	0	1	0
## 3465	0	0	0	0	1	0
## 3466	0	0	0	0	1	0
## 3467	0	0	0	0	1	0
## 3468	0	0	0	0	1	0
## 3469	0	0	0	0	1	0
## 3470	0	0	0	0	1	0
## 3471	0	0	0	0	1	0
## 3472	0	0	0	0	1	0
## 3473	0	0	0	0	1	0
## 3474	0	0	0	0	1	0
## 3475	0	0	0	0	1	0
## 3476	0	0	0	0	1	0
## 3477	0	0	0	0	1	0
## 3478	0	0	0	0	1	0
## 3479	0	0	0	0	1	0
## 3480	0	0	0	0	1	0

## 3481	0	0	0	0	1	0
## 3482	0	0	0	0	1	0
## 3483	0	0	0	0	1	0
## 3484	0	0	0	0	1	0
## 3485	0	0	0	0	1	0
## 3486	0	0	0	0	1	0
## 3487	0	0	0	0	1	0
## 3488	0	0	0	0	1	0
## 3489	0	0	0	0	1	0
## 3490	0	0	0	0	1	0
## 3491	0	0	0	0	1	0
## 3492	0	0	0	0	1	0
## 3493	0	0	0	0	1	0
## 3494	0	0	0	0	1	0
## 3495	0	0	0	0	1	0
## 3496	0	0	0	0	1	0
## 3497	0	0	0	0	1	0
## 3498	0	0	0	0	1	0
## 3499	0	0	0	0	1	0
## 3500	0	0	0	0	1	0
## 3501	0	0	0	0	1	0
## 3502	0	0	0	0	1	0
## 3503	0	0	0	0	1	0
## 3504	0	0	0	0	1	0
## 3505	0	0	0	0	1	0
## 3506	0	0	0	0	1	0
## 3507	0	0	0	0	1	0
## 3508	0	0	0	0	1	0
## 3509	0	0	0	0	1	0
## 3510	0	0	0	0	1	0
## 3511	0	0	0	0	1	0
## 3512	0	0	0	0	1	0
## 3513	0	0	0	0	1	0
## 3514	0	0	0	0	1	0
## 3515	0	0	0	0	1	0
## 3516	0	0	0	0	1	0
## 3517	0	0	0	0	1	0
## 3518	0	0	0	0	1	0
## 3519	0	0	0	0	1	0
## 3520	0	0	0	0	1	0
## 3521	0	0	0	0	1	0
## 3522	0	0	0	0	1	0
## 3523	0	0	0	0	1	0
## 3524	0	0	0	0	1	0
## 3525	0	0	0	0	1	0
## 3526	0	0	0	0	1	0
## 3527	0	0	0	0	1	0
## 3528	0	0	0	0	1	0
## 3529	0	0	0	0	1	0
## 3530	0	0	0	0	1	0
## 3531	0	0	0	0	1	0
## 3532	0	0	0	0	1	0
## 3533	0	0	0	0	1	0
## 3534	0	0	0	0	1	0

## 3535	0	0	0	0	1	0
## 3536	0	0	0	0	1	0
## 3537	0	0	0	0	1	0
## 3538	0	0	0	0	1	0
## 3539	0	0	0	0	1	0
## 3540	0	0	0	0	1	0
## 3541	0	0	0	0	1	0
## 3542	0	0	0	0	1	0
## 3543	0	0	0	0	1	0
## 3544	0	0	0	0	1	0
## 3545	0	0	0	0	1	0
## 3546	0	0	0	0	1	0
## 3547	0	0	0	0	1	0
## 3548	0	0	0	0	1	0
## 3549	0	0	0	0	1	0
## 3550	0	0	0	0	1	0
## 3551	0	0	0	0	1	0
## 3552	0	0	0	0	1	0
## 3553	0	0	0	0	1	0
## 3554	0	0	0	0	1	0
## 3555	0	0	0	0	1	0
## 3556	0	0	0	0	1	0
## 3557	0	0	0	0	1	0
## 3558	0	0	0	0	1	0
## 3559	0	0	0	0	1	0
## 3560	0	0	0	0	1	0
## 3561	0	0	0	0	1	0
## 3562	0	0	0	0	1	0
## 3563	0	0	0	0	1	0
## 3564	0	0	0	0	1	0
## 3565	0	0	0	0	1	0
## 3566	0	0	0	0	1	0
## 3567	0	0	0	0	1	0
## 3568	0	0	0	0	1	0
## 3569	0	0	0	0	1	0
## 3570	0	0	0	0	1	0
## 3571	0	0	0	0	1	0
## 3572	0	0	0	0	1	0
## 3573	0	0	0	0	1	0
## 3574	0	0	0	0	1	0
## 3575	0	0	0	0	1	0
## 3576	0	0	0	0	1	0
## 3577	0	0	0	0	1	0
## 3578	0	0	0	0	1	0
## 3579	0	0	0	0	1	0
## 3580	0	0	0	0	1	0
## 3581	0	0	0	0	1	0
## 3582	0	0	0	0	1	0
## 3583	0	0	0	0	1	0
## 3584	0	0	0	0	1	0
## 3585	0	0	0	0	1	0
## 3586	0	0	0	0	1	0
## 3587	0	0	0	0	1	0
## 3588	0	0	0	0	1	0

## 3589	0	0	0	0	1	0
## 3590	0	0	0	0	1	0
## 3591	0	0	0	0	1	0
## 3592	0	0	0	0	1	0
## 3593	0	0	0	0	1	0
## 3594	0	0	0	0	1	0
## 3595	0	0	0	0	1	0
## 3596	0	0	0	0	1	0
## 3597	0	0	0	0	1	0
## 3598	0	0	0	0	1	0
## 3599	0	0	0	0	1	0
## 3600	0	0	0	0	1	0
## 3601	0	0	0	0	1	0
## 3602	0	0	0	0	1	0
## 3603	0	0	0	0	1	0
## 3604	0	0	0	0	1	0
## 3605	0	0	0	0	1	0
## 3606	0	0	0	0	1	0
## 3607	0	0	0	0	1	0
## 3608	0	0	0	0	1	0
## 3609	0	0	0	0	1	0
## 3610	0	0	0	0	1	0
## 3611	0	0	0	0	1	0
## 3612	0	0	0	0	1	0
## 3613	0	0	0	0	1	0
## 3614	0	0	0	0	1	0
## 3615	0	0	0	0	1	0
## 3616	0	0	0	0	1	0
## 3617	0	0	0	0	1	0
## 3618	0	0	0	0	1	0
## 3619	0	0	0	0	1	0
## 3620	0	0	0	0	1	0
## 3621	0	0	0	0	1	0
## 3622	0	0	0	0	1	0
## 3623	0	0	0	0	1	0
## 3624	0	0	0	0	1	0
## 3625	0	0	0	0	1	0
## 3626	0	0	0	0	1	0
## 3627	0	0	0	0	1	0
## 3628	0	0	0	0	1	0
## 3629	0	0	0	0	1	0
## 3630	0	0	0	0	1	0
## 3631	0	0	0	0	1	0
## 3632	0	0	0	0	1	0
## 3633	0	0	0	0	1	0
## 3634	0	0	0	0	1	0
## 3635	0	0	0	0	1	0
## 3636	0	0	0	0	1	0
## 3637	0	0	0	0	1	0
## 3638	0	0	0	0	1	0
## 3639	0	0	0	0	1	0
## 3640	0	0	0	0	1	0
## 3641	0	0	0	0	1	0
## 3642	0	0	0	0	1	0

## 3643	0	0	0	0	1	0
## 3644	0	0	0	0	1	0
## 3645	0	0	0	0	1	0
## 3646	0	0	0	0	1	0
## 3647	0	0	0	0	1	0
## 3648	0	0	0	0	1	0
## 3649	0	0	0	0	1	0
## 3650	0	0	0	0	1	0
## 3651	0	0	0	0	1	0
## 3652	0	0	0	0	1	0
## 3653	0	0	0	0	1	0
## 3654	0	0	0	0	1	0
## 3655	0	0	0	0	1	0
## 3656	0	0	0	0	1	0
## 3657	0	0	0	0	1	0
## 3658	0	0	0	0	1	0
## 3659	0	0	0	0	1	0
## 3660	0	0	0	0	1	0
## 3661	0	0	0	0	1	0
## 3662	0	0	0	0	1	0
## 3663	0	0	0	0	1	0
## 3664	0	0	0	0	1	0
## 3665	0	0	0	0	1	0
## 3666	0	0	0	0	1	0
## 3667	0	0	0	0	1	0
## 3668	0	0	0	0	1	0
## 3669	0	0	0	0	1	0
## 3670	0	0	0	0	1	0
## 3671	0	0	0	0	1	0
## 3672	0	0	0	0	1	0
## 3673	0	0	0	0	1	0
## 3674	0	0	0	0	1	0
## 3675	0	0	0	0	1	0
## 3676	0	0	0	0	1	0
## 3677	0	0	0	0	1	0
## 3678	0	0	0	0	1	0
## 3679	0	0	0	0	1	0
## 3680	0	0	0	0	1	0
## 3681	0	0	0	0	1	0
## 3682	0	0	0	0	1	0
## 3683	0	0	0	0	1	0
## 3684	0	0	0	0	1	0
## 3685	0	0	0	0	1	0
## 3686	0	0	0	0	1	0
## 3687	0	0	0	0	1	0
## 3688	0	0	0	0	1	0
## 3689	0	0	0	0	1	0
## 3690	0	0	0	0	1	0
## 3691	0	0	0	0	1	0
## 3692	0	0	0	0	1	0
## 3693	0	0	0	0	1	0
## 3694	0	0	0	0	1	0
## 3695	0	0	0	0	1	0
## 3696	0	0	0	0	1	0

## 3697	0	0	0	0	1	0
## 3698	0	0	0	0	1	0
## 3699	0	0	0	0	1	0
## 3700	0	0	0	0	1	0
## 3701	0	0	0	0	1	0
## 3702	0	0	0	0	1	0
## 3703	0	0	0	0	1	0
##	Gender_Transgender	Severity_Mild	Severity_Moderate	Severity_None		
## 1		0	1	0		0
## 2		0	1	0		0
## 3		0	1	0		0
## 4		0	0	1		0
## 5		0	0	1		0
## 6		0	0	1		0
## 7		0	0	0		0
## 8		0	0	0		0
## 9		0	0	0		0
## 10		0	0	0		1
## 11		0	0	0		1
## 12		0	0	0		1
## 13		0	1	0		0
## 14		0	1	0		0
## 15		0	1	0		0
## 16		0	0	1		0
## 17		0	0	1		0
## 18		0	0	1		0
## 19		0	0	0		0
## 20		0	0	0		0
## 21		0	0	0		0
## 22		0	0	0		1
## 23		0	0	0		1
## 24		0	0	0		1
## 25		0	1	0		0
## 26		0	1	0		0
## 27		0	1	0		0
## 28		0	0	1		0
## 29		0	0	1		0
## 30		0	0	1		0
## 31		0	0	0		0
## 32		0	0	0		0
## 33		0	0	0		0
## 34		0	0	0		1
## 35		0	0	0		1
## 36		0	0	0		1
## 37		0	1	0		0
## 38		0	1	0		0
## 39		0	1	0		0
## 40		0	0	1		0
## 41		0	0	1		0
## 42		0	0	1		0
## 43		0	0	0		0
## 44		0	0	0		0
## 45		0	0	0		0
## 46		0	0	0		1

## 47	0	0	0	1
## 48	0	0	0	1
## 49	0	1	0	0
## 50	0	1	0	0
## 51	0	1	0	0
## 52	0	0	1	0
## 53	0	0	1	0
## 54	0	0	1	0
## 55	0	0	0	0
## 56	0	0	0	0
## 57	0	0	0	0
## 58	0	0	0	1
## 59	0	0	0	1
## 60	0	0	0	1
## 61	0	1	0	0
## 62	0	1	0	0
## 63	0	1	0	0
## 64	0	0	1	0
## 65	0	0	1	0
## 66	0	0	1	0
## 67	0	0	0	0
## 68	0	0	0	0
## 69	0	0	0	0
## 70	0	0	0	1
## 71	0	0	0	1
## 72	0	0	0	1
## 73	0	1	0	0
## 74	0	1	0	0
## 75	0	1	0	0
## 76	0	0	1	0
## 77	0	0	1	0
## 78	0	0	1	0
## 79	0	0	0	0
## 80	0	0	0	0
## 81	0	0	0	0
## 82	0	0	0	1
## 83	0	0	0	1
## 84	0	0	0	1
## 85	0	1	0	0
## 86	0	1	0	0
## 87	0	1	0	0
## 88	0	0	1	0
## 89	0	0	1	0
## 90	0	0	1	0
## 91	0	0	0	0
## 92	0	0	0	0
## 93	0	0	0	0
## 94	0	0	0	1
## 95	0	0	0	1
## 96	0	0	0	1
## 97	0	1	0	0
## 98	0	1	0	0
## 99	0	1	0	0
## 100	0	0	1	0

## 101	0	0	1	0
## 102	0	0	1	0
## 103	0	0	0	0
## 104	0	0	0	0
## 105	0	0	0	0
## 106	0	0	0	1
## 107	0	0	0	1
## 108	0	0	0	1
## 109	0	1	0	0
## 110	0	1	0	0
## 111	0	1	0	0
## 112	0	0	1	0
## 113	0	0	1	0
## 114	0	0	1	0
## 115	0	0	0	0
## 116	0	0	0	0
## 117	0	0	0	0
## 118	0	0	0	1
## 119	0	0	0	1
## 120	0	0	0	1
## 121	0	1	0	0
## 122	0	1	0	0
## 123	0	1	0	0
## 124	0	0	1	0
## 125	0	0	1	0
## 126	0	0	1	0
## 127	0	0	0	0
## 128	0	0	0	0
## 129	0	0	0	0
## 130	0	0	0	1
## 131	0	0	0	1
## 132	0	0	0	1
## 133	0	1	0	0
## 134	0	1	0	0
## 135	0	1	0	0
## 136	0	0	1	0
## 137	0	0	1	0
## 138	0	0	1	0
## 139	0	0	0	0
## 140	0	0	0	0
## 141	0	0	0	0
## 142	0	0	0	1
## 143	0	0	0	1
## 144	0	0	0	1
## 145	0	1	0	0
## 146	0	1	0	0
## 147	0	1	0	0
## 148	0	0	1	0
## 149	0	0	1	0
## 150	0	0	1	0
## 151	0	0	0	0
## 152	0	0	0	0
## 153	0	0	0	0
## 154	0	0	0	1

## 155	0	0	0	1
## 156	0	0	0	1
## 157	0	1	0	0
## 158	0	1	0	0
## 159	0	1	0	0
## 160	0	0	1	0
## 161	0	0	1	0
## 162	0	0	1	0
## 163	0	0	0	0
## 164	0	0	0	0
## 165	0	0	0	0
## 166	0	0	0	1
## 167	0	0	0	1
## 168	0	0	0	1
## 169	0	1	0	0
## 170	0	1	0	0
## 171	0	1	0	0
## 172	0	0	1	0
## 173	0	0	1	0
## 174	0	0	1	0
## 175	0	0	0	0
## 176	0	0	0	0
## 177	0	0	0	0
## 178	0	0	0	1
## 179	0	0	0	1
## 180	0	0	0	1
## 181	0	1	0	0
## 182	0	1	0	0
## 183	0	1	0	0
## 184	0	0	1	0
## 185	0	0	1	0
## 186	0	0	1	0
## 187	0	0	0	0
## 188	0	0	0	0
## 189	0	0	0	0
## 190	0	0	0	1
## 191	0	0	0	1
## 192	0	0	0	1
## 193	0	1	0	0
## 194	0	1	0	0
## 195	0	1	0	0
## 196	0	0	1	0
## 197	0	0	1	0
## 198	0	0	1	0
## 199	0	0	0	0
## 200	0	0	0	0
## 201	0	0	0	0
## 202	0	0	0	1
## 203	0	0	0	1
## 204	0	0	0	1
## 205	0	1	0	0
## 206	0	1	0	0
## 207	0	1	0	0
## 208	0	0	1	0

## 209	0	0	1	0
## 210	0	0	1	0
## 211	0	0	0	0
## 212	0	0	0	0
## 213	0	0	0	0
## 214	0	0	0	1
## 215	0	0	0	1
## 216	0	0	0	1
## 217	0	1	0	0
## 218	0	1	0	0
## 219	0	1	0	0
## 220	0	0	1	0
## 221	0	0	1	0
## 222	0	0	1	0
## 223	0	0	0	0
## 224	0	0	0	0
## 225	0	0	0	0
## 226	0	0	0	1
## 227	0	0	0	1
## 228	0	0	0	1
## 229	0	1	0	0
## 230	0	1	0	0
## 231	0	1	0	0
## 232	0	0	1	0
## 233	0	0	1	0
## 234	0	0	1	0
## 235	0	0	0	0
## 236	0	0	0	0
## 237	0	0	0	0
## 238	0	0	0	1
## 239	0	0	0	1
## 240	0	0	0	1
## 241	0	1	0	0
## 242	0	1	0	0
## 243	0	1	0	0
## 244	0	0	1	0
## 245	0	0	1	0
## 246	0	0	1	0
## 247	0	0	0	0
## 248	0	0	0	0
## 249	0	0	0	0
## 250	0	0	0	1
## 251	0	0	0	1
## 252	0	0	0	1
## 253	0	1	0	0
## 254	0	1	0	0
## 255	0	1	0	0
## 256	0	0	1	0
## 257	0	0	1	0
## 258	0	0	1	0
## 259	0	0	0	0
## 260	0	0	0	0
## 261	0	0	0	0
## 262	0	0	0	1

## 263	0	0	0	1
## 264	0	0	0	1
## 265	0	1	0	0
## 266	0	1	0	0
## 267	0	1	0	0
## 268	0	0	1	0
## 269	0	0	1	0
## 270	0	0	1	0
## 271	0	0	0	0
## 272	0	0	0	0
## 273	0	0	0	0
## 274	0	0	0	1
## 275	0	0	0	1
## 276	0	0	0	1
## 277	0	1	0	0
## 278	0	1	0	0
## 279	0	1	0	0
## 280	0	0	1	0
## 281	0	0	1	0
## 282	0	0	1	0
## 283	0	0	0	0
## 284	0	0	0	0
## 285	0	0	0	0
## 286	0	0	0	1
## 287	0	0	0	1
## 288	0	0	0	1
## 289	0	1	0	0
## 290	0	1	0	0
## 291	0	1	0	0
## 292	0	0	1	0
## 293	0	0	1	0
## 294	0	0	1	0
## 295	0	0	0	0
## 296	0	0	0	0
## 297	0	0	0	0
## 298	0	0	0	1
## 299	0	0	0	1
## 300	0	0	0	1
## 301	0	1	0	0
## 302	0	1	0	0
## 303	0	1	0	0
## 304	0	0	1	0
## 305	0	0	1	0
## 306	0	0	1	0
## 307	0	0	0	0
## 308	0	0	0	0
## 309	0	0	0	0
## 310	0	0	0	1
## 311	0	0	0	1
## 312	0	0	0	1
## 313	0	1	0	0
## 314	0	1	0	0
## 315	0	1	0	0
## 316	0	0	1	0

## 317	0	0	1	0
## 318	0	0	1	0
## 319	0	0	0	0
## 320	0	0	0	0
## 321	0	0	0	0
## 322	0	0	0	1
## 323	0	0	0	1
## 324	0	0	0	1
## 325	0	1	0	0
## 326	0	1	0	0
## 327	0	1	0	0
## 328	0	0	1	0
## 329	0	0	1	0
## 330	0	0	1	0
## 331	0	0	0	0
## 332	0	0	0	0
## 333	0	0	0	0
## 334	0	0	0	1
## 335	0	0	0	1
## 336	0	0	0	1
## 337	0	1	0	0
## 338	0	1	0	0
## 339	0	1	0	0
## 340	0	0	1	0
## 341	0	0	1	0
## 342	0	0	1	0
## 343	0	0	0	0
## 344	0	0	0	0
## 345	0	0	0	0
## 346	0	0	0	1
## 347	0	0	0	1
## 348	0	0	0	1
## 349	0	1	0	0
## 350	0	1	0	0
## 351	0	1	0	0
## 352	0	0	1	0
## 353	0	0	1	0
## 354	0	0	1	0
## 355	0	0	0	0
## 356	0	0	0	0
## 357	0	0	0	0
## 358	0	0	0	1
## 359	0	0	0	1
## 360	0	0	0	1
## 361	0	1	0	0
## 362	0	1	0	0
## 363	0	1	0	0
## 364	0	0	1	0
## 365	0	0	1	0
## 366	0	0	1	0
## 367	0	0	0	0
## 368	0	0	0	0
## 369	0	0	0	0
## 370	0	0	0	1

## 371	0	0	0	1
## 372	0	0	0	1
## 373	0	1	0	0
## 374	0	1	0	0
## 375	0	1	0	0
## 376	0	0	1	0
## 377	0	0	1	0
## 378	0	0	1	0
## 379	0	0	0	0
## 380	0	0	0	0
## 381	0	0	0	0
## 382	0	0	0	1
## 383	0	0	0	1
## 384	0	0	0	1
## 385	0	1	0	0
## 386	0	1	0	0
## 387	0	1	0	0
## 388	0	0	1	0
## 389	0	0	1	0
## 390	0	0	1	0
## 391	0	0	0	0
## 392	0	0	0	0
## 393	0	0	0	0
## 394	0	0	0	1
## 395	0	0	0	1
## 396	0	0	0	1
## 397	0	1	0	0
## 398	0	1	0	0
## 399	0	1	0	0
## 400	0	0	1	0
## 401	0	0	1	0
## 402	0	0	1	0
## 403	0	0	0	0
## 404	0	0	0	0
## 405	0	0	0	0
## 406	0	0	0	1
## 407	0	0	0	1
## 408	0	0	0	1
## 409	0	1	0	0
## 410	0	1	0	0
## 411	0	1	0	0
## 412	0	0	1	0
## 413	0	0	1	0
## 414	0	0	1	0
## 415	0	0	0	0
## 416	0	0	0	0
## 417	0	0	0	0
## 418	0	0	0	1
## 419	0	0	0	1
## 420	0	0	0	1
## 421	0	1	0	0
## 422	0	1	0	0
## 423	0	1	0	0
## 424	0	0	1	0

## 425	0	0	1	0
## 426	0	0	1	0
## 427	0	0	0	0
## 428	0	0	0	0
## 429	0	0	0	0
## 430	0	0	0	1
## 431	0	0	0	1
## 432	0	0	0	1
## 433	0	1	0	0
## 434	0	1	0	0
## 435	0	1	0	0
## 436	0	0	1	0
## 437	0	0	1	0
## 438	0	0	1	0
## 439	0	0	0	0
## 440	0	0	0	0
## 441	0	0	0	0
## 442	0	0	0	1
## 443	0	0	0	1
## 444	0	0	0	1
## 445	0	1	0	0
## 446	0	1	0	0
## 447	0	1	0	0
## 448	0	0	1	0
## 449	0	0	1	0
## 450	0	0	1	0
## 451	0	0	0	0
## 452	0	0	0	0
## 453	0	0	0	0
## 454	0	0	0	1
## 455	0	0	0	1
## 456	0	0	0	1
## 457	0	1	0	0
## 458	0	1	0	0
## 459	0	1	0	0
## 460	0	0	1	0
## 461	0	0	1	0
## 462	0	0	1	0
## 463	0	0	0	0
## 464	0	0	0	0
## 465	0	0	0	0
## 466	0	0	0	1
## 467	0	0	0	1
## 468	0	0	0	1
## 469	0	1	0	0
## 470	0	1	0	0
## 471	0	1	0	0
## 472	0	0	1	0
## 473	0	0	1	0
## 474	0	0	1	0
## 475	0	0	0	0
## 476	0	0	0	0
## 477	0	0	0	0
## 478	0	0	0	1

## 479	0	0	0	1
## 480	0	0	0	1
## 481	0	1	0	0
## 482	0	1	0	0
## 483	0	1	0	0
## 484	0	0	1	0
## 485	0	0	1	0
## 486	0	0	1	0
## 487	0	0	0	0
## 488	0	0	0	0
## 489	0	0	0	0
## 490	0	0	0	1
## 491	0	0	0	1
## 492	0	0	0	1
## 493	0	1	0	0
## 494	0	1	0	0
## 495	0	1	0	0
## 496	0	0	1	0
## 497	0	0	1	0
## 498	0	0	1	0
## 499	0	0	0	0
## 500	0	0	0	0
## 501	0	0	0	0
## 502	0	0	0	1
## 503	0	0	0	1
## 504	0	0	0	1
## 505	0	1	0	0
## 506	0	1	0	0
## 507	0	1	0	0
## 508	0	0	1	0
## 509	0	0	1	0
## 510	0	0	1	0
## 511	0	0	0	0
## 512	0	0	0	0
## 513	0	0	0	0
## 514	0	0	0	1
## 515	0	0	0	1
## 516	0	0	0	1
## 517	0	1	0	0
## 518	0	1	0	0
## 519	0	1	0	0
## 520	0	0	1	0
## 521	0	0	1	0
## 522	0	0	1	0
## 523	0	0	0	0
## 524	0	0	0	0
## 525	0	0	0	0
## 526	0	0	0	1
## 527	0	0	0	1
## 528	0	0	0	1
## 529	0	1	0	0
## 530	0	1	0	0
## 531	0	1	0	0
## 532	0	0	1	0

## 533	0	0	1	0
## 534	0	0	1	0
## 535	0	0	0	0
## 536	0	0	0	0
## 537	0	0	0	0
## 538	0	0	0	1
## 539	0	0	0	1
## 540	0	0	0	1
## 541	0	1	0	0
## 542	0	1	0	0
## 543	0	1	0	0
## 544	0	0	1	0
## 545	0	0	1	0
## 546	0	0	1	0
## 547	0	0	0	0
## 548	0	0	0	0
## 549	0	0	0	0
## 550	0	0	0	1
## 551	0	0	0	1
## 552	0	0	0	1
## 553	0	1	0	0
## 554	0	1	0	0
## 555	0	1	0	0
## 556	0	0	1	0
## 557	0	0	1	0
## 558	0	0	1	0
## 559	0	0	0	0
## 560	0	0	0	0
## 561	0	0	0	0
## 562	0	0	0	1
## 563	0	0	0	1
## 564	0	0	0	1
## 565	0	1	0	0
## 566	0	1	0	0
## 567	0	1	0	0
## 568	0	0	1	0
## 569	0	0	1	0
## 570	0	0	1	0
## 571	0	0	0	0
## 572	0	0	0	0
## 573	0	0	0	0
## 574	0	0	0	1
## 575	0	0	0	1
## 576	0	0	0	1
## 577	0	1	0	0
## 578	0	1	0	0
## 579	0	1	0	0
## 580	0	0	1	0
## 581	0	0	1	0
## 582	0	0	1	0
## 583	0	0	0	0
## 584	0	0	0	0
## 585	0	0	0	0
## 586	0	0	0	1

## 587	0	0	0	1
## 588	0	0	0	1
## 589	0	1	0	0
## 590	0	1	0	0
## 591	0	1	0	0
## 592	0	0	1	0
## 593	0	0	1	0
## 594	0	0	1	0
## 595	0	0	0	0
## 596	0	0	0	0
## 597	0	0	0	0
## 598	0	0	0	1
## 599	0	0	0	1
## 600	0	0	0	1
## 601	0	1	0	0
## 602	0	1	0	0
## 603	0	1	0	0
## 604	0	0	1	0
## 605	0	0	1	0
## 606	0	0	1	0
## 607	0	0	0	0
## 608	0	0	0	0
## 609	0	0	0	0
## 610	0	0	0	1
## 611	0	0	0	1
## 612	0	0	0	1
## 613	0	1	0	0
## 614	0	1	0	0
## 615	0	1	0	0
## 616	0	0	1	0
## 617	0	0	1	0
## 618	0	0	1	0
## 619	0	0	0	0
## 620	0	0	0	0
## 621	0	0	0	0
## 622	0	0	0	1
## 623	0	0	0	1
## 624	0	0	0	1
## 625	0	1	0	0
## 626	0	1	0	0
## 627	0	1	0	0
## 628	0	0	1	0
## 629	0	0	1	0
## 630	0	0	1	0
## 631	0	0	0	0
## 632	0	0	0	0
## 633	0	0	0	0
## 634	0	0	0	1
## 635	0	0	0	1
## 636	0	0	0	1
## 637	0	1	0	0
## 638	0	1	0	0
## 639	0	1	0	0
## 640	0	0	1	0

## 641	0	0	1	0
## 642	0	0	1	0
## 643	0	0	0	0
## 644	0	0	0	0
## 645	0	0	0	0
## 646	0	0	0	1
## 647	0	0	0	1
## 648	0	0	0	1
## 649	0	1	0	0
## 650	0	1	0	0
## 651	0	1	0	0
## 652	0	0	1	0
## 653	0	0	1	0
## 654	0	0	1	0
## 655	0	0	0	0
## 656	0	0	0	0
## 657	0	0	0	0
## 658	0	0	0	1
## 659	0	0	0	1
## 660	0	0	0	1
## 661	0	1	0	0
## 662	0	1	0	0
## 663	0	1	0	0
## 664	0	0	1	0
## 665	0	0	1	0
## 666	0	0	1	0
## 667	0	0	0	0
## 668	0	0	0	0
## 669	0	0	0	0
## 670	0	0	0	1
## 671	0	0	0	1
## 672	0	0	0	1
## 673	0	1	0	0
## 674	0	1	0	0
## 675	0	1	0	0
## 676	0	0	1	0
## 677	0	0	1	0
## 678	0	0	1	0
## 679	0	0	0	0
## 680	0	0	0	0
## 681	0	0	0	0
## 682	0	0	0	1
## 683	0	0	0	1
## 684	0	0	0	1
## 685	0	1	0	0
## 686	0	1	0	0
## 687	0	1	0	0
## 688	0	0	1	0
## 689	0	0	1	0
## 690	0	0	1	0
## 691	0	0	0	0
## 692	0	0	0	0
## 693	0	0	0	0
## 694	0	0	0	1

## 695	0	0	0	1
## 696	0	0	0	1
## 697	0	1	0	0
## 698	0	1	0	0
## 699	0	1	0	0
## 700	0	0	1	0
## 701	0	0	1	0
## 702	0	0	1	0
## 703	0	0	0	0
## 704	0	0	0	0
## 705	0	0	0	0
## 706	0	0	0	1
## 707	0	0	0	1
## 708	0	0	0	1
## 709	0	1	0	0
## 710	0	1	0	0
## 711	0	1	0	0
## 712	0	0	1	0
## 713	0	0	1	0
## 714	0	0	1	0
## 715	0	0	0	0
## 716	0	0	0	0
## 717	0	0	0	0
## 718	0	0	0	1
## 719	0	0	0	1
## 720	0	0	0	1
## 721	0	1	0	0
## 722	0	1	0	0
## 723	0	1	0	0
## 724	0	0	1	0
## 725	0	0	1	0
## 726	0	0	1	0
## 727	0	0	0	0
## 728	0	0	0	0
## 729	0	0	0	0
## 730	0	0	0	1
## 731	0	0	0	1
## 732	0	0	0	1
## 733	0	1	0	0
## 734	0	1	0	0
## 735	0	1	0	0
## 736	0	0	1	0
## 737	0	0	1	0
## 738	0	0	1	0
## 739	0	0	0	0
## 740	0	0	0	0
## 741	0	0	0	0
## 742	0	0	0	1
## 743	0	0	0	1
## 744	0	0	0	1
## 745	0	1	0	0
## 746	0	1	0	0
## 747	0	1	0	0
## 748	0	0	1	0

## 749	0	0	1	0
## 750	0	0	1	0
## 751	0	0	0	0
## 752	0	0	0	0
## 753	0	0	0	0
## 754	0	0	0	1
## 755	0	0	0	1
## 756	0	0	0	1
## 757	0	1	0	0
## 758	0	1	0	0
## 759	0	1	0	0
## 760	0	0	1	0
## 761	0	0	1	0
## 762	0	0	1	0
## 763	0	0	0	0
## 764	0	0	0	0
## 765	0	0	0	0
## 766	0	0	0	1
## 767	0	0	0	1
## 768	0	0	0	1
## 769	0	1	0	0
## 770	0	1	0	0
## 771	0	1	0	0
## 772	0	0	1	0
## 773	0	0	1	0
## 774	0	0	1	0
## 775	0	0	0	0
## 776	0	0	0	0
## 777	0	0	0	0
## 778	0	0	0	1
## 779	0	0	0	1
## 780	0	0	0	1
## 781	0	1	0	0
## 782	0	1	0	0
## 783	0	1	0	0
## 784	0	0	1	0
## 785	0	0	1	0
## 786	0	0	1	0
## 787	0	0	0	0
## 788	0	0	0	0
## 789	0	0	0	0
## 790	0	0	0	1
## 791	0	0	0	1
## 792	0	0	0	1
## 793	0	1	0	0
## 794	0	1	0	0
## 795	0	1	0	0
## 796	0	0	1	0
## 797	0	0	1	0
## 798	0	0	1	0
## 799	0	0	0	0
## 800	0	0	0	0
## 801	0	0	0	0
## 802	0	0	0	1

## 803	0	0	0	1
## 804	0	0	0	1
## 805	0	1	0	0
## 806	0	1	0	0
## 807	0	1	0	0
## 808	0	0	1	0
## 809	0	0	1	0
## 810	0	0	1	0
## 811	0	0	0	0
## 812	0	0	0	0
## 813	0	0	0	0
## 814	0	0	0	1
## 815	0	0	0	1
## 816	0	0	0	1
## 817	0	1	0	0
## 818	0	1	0	0
## 819	0	1	0	0
## 820	0	0	1	0
## 821	0	0	1	0
## 822	0	0	1	0
## 823	0	0	0	0
## 824	0	0	0	0
## 825	0	0	0	0
## 826	0	0	0	1
## 827	0	0	0	1
## 828	0	0	0	1
## 829	0	1	0	0
## 830	0	1	0	0
## 831	0	1	0	0
## 832	0	0	1	0
## 833	0	0	1	0
## 834	0	0	1	0
## 835	0	0	0	0
## 836	0	0	0	0
## 837	0	0	0	0
## 838	0	0	0	1
## 839	0	0	0	1
## 840	0	0	0	1
## 841	0	1	0	0
## 842	0	1	0	0
## 843	0	1	0	0
## 844	0	0	1	0
## 845	0	0	1	0
## 846	0	0	1	0
## 847	0	0	0	0
## 848	0	0	0	0
## 849	0	0	0	0
## 850	0	0	0	1
## 851	0	0	0	1
## 852	0	0	0	1
## 853	0	1	0	0
## 854	0	1	0	0
## 855	0	1	0	0
## 856	0	0	1	0

## 857	0	0	1	0
## 858	0	0	1	0
## 859	0	0	0	0
## 860	0	0	0	0
## 861	0	0	0	0
## 862	0	0	0	1
## 863	0	0	0	1
## 864	0	0	0	1
## 865	0	1	0	0
## 866	0	1	0	0
## 867	0	1	0	0
## 868	0	0	1	0
## 869	0	0	1	0
## 870	0	0	1	0
## 871	0	0	0	0
## 872	0	0	0	0
## 873	0	0	0	0
## 874	0	0	0	1
## 875	0	0	0	1
## 876	0	0	0	1
## 877	0	1	0	0
## 878	0	1	0	0
## 879	0	1	0	0
## 880	0	0	1	0
## 881	0	0	1	0
## 882	0	0	1	0
## 883	0	0	0	0
## 884	0	0	0	0
## 885	0	0	0	0
## 886	0	0	0	1
## 887	0	0	0	1
## 888	0	0	0	1
## 889	0	1	0	0
## 890	0	1	0	0
## 891	0	1	0	0
## 892	0	0	1	0
## 893	0	0	1	0
## 894	0	0	1	0
## 895	0	0	0	0
## 896	0	0	0	0
## 897	0	0	0	0
## 898	0	0	0	1
## 899	0	0	0	1
## 900	0	0	0	1
## 901	0	1	0	0
## 902	0	1	0	0
## 903	0	1	0	0
## 904	0	0	1	0
## 905	0	0	1	0
## 906	0	0	1	0
## 907	0	0	0	0
## 908	0	0	0	0
## 909	0	0	0	0
## 910	0	0	0	1

## 911	0	0	0	1
## 912	0	0	0	1
## 913	0	1	0	0
## 914	0	1	0	0
## 915	0	1	0	0
## 916	0	0	1	0
## 917	0	0	1	0
## 918	0	0	1	0
## 919	0	0	0	0
## 920	0	0	0	0
## 921	0	0	0	0
## 922	0	0	0	1
## 923	0	0	0	1
## 924	0	0	0	1
## 925	0	1	0	0
## 926	0	1	0	0
## 927	0	1	0	0
## 928	0	0	1	0
## 929	0	0	1	0
## 930	0	0	1	0
## 931	0	0	0	0
## 932	0	0	0	0
## 933	0	0	0	0
## 934	0	0	0	1
## 935	0	0	0	1
## 936	0	0	0	1
## 937	0	1	0	0
## 938	0	1	0	0
## 939	0	1	0	0
## 940	0	0	1	0
## 941	0	0	1	0
## 942	0	0	1	0
## 943	0	0	0	0
## 944	0	0	0	0
## 945	0	0	0	0
## 946	0	0	0	1
## 947	0	0	0	1
## 948	0	0	0	1
## 949	0	1	0	0
## 950	0	1	0	0
## 951	0	1	0	0
## 952	0	0	1	0
## 953	0	0	1	0
## 954	0	0	1	0
## 955	0	0	0	0
## 956	0	0	0	0
## 957	0	0	0	0
## 958	0	0	0	1
## 959	0	0	0	1
## 960	0	0	0	1
## 961	0	1	0	0
## 962	0	1	0	0
## 963	0	1	0	0
## 964	0	0	1	0

## 965	0	0	1	0
## 966	0	0	1	0
## 967	0	0	0	0
## 968	0	0	0	0
## 969	0	0	0	0
## 970	0	0	0	1
## 971	0	0	0	1
## 972	0	0	0	1
## 973	0	1	0	0
## 974	0	1	0	0
## 975	0	1	0	0
## 976	0	0	1	0
## 977	0	0	1	0
## 978	0	0	1	0
## 979	0	0	0	0
## 980	0	0	0	0
## 981	0	0	0	0
## 982	0	0	0	1
## 983	0	0	0	1
## 984	0	0	0	1
## 985	0	1	0	0
## 986	0	1	0	0
## 987	0	1	0	0
## 988	0	0	1	0
## 989	0	0	1	0
## 990	0	0	1	0
## 991	0	0	0	0
## 992	0	0	0	0
## 993	0	0	0	0
## 994	0	0	0	1
## 995	0	0	0	1
## 996	0	0	0	1
## 997	0	1	0	0
## 998	0	1	0	0
## 999	0	1	0	0
## 1000	0	0	1	0
## 1001	0	0	1	0
## 1002	0	0	1	0
## 1003	0	0	0	0
## 1004	0	0	0	0
## 1005	0	0	0	0
## 1006	0	0	0	1
## 1007	0	0	0	1
## 1008	0	0	0	1
## 1009	0	1	0	0
## 1010	0	1	0	0
## 1011	0	1	0	0
## 1012	0	0	1	0
## 1013	0	0	1	0
## 1014	0	0	1	0
## 1015	0	0	0	0
## 1016	0	0	0	0
## 1017	0	0	0	0
## 1018	0	0	0	1

## 1019	0	0	0	1
## 1020	0	0	0	1
## 1021	0	1	0	0
## 1022	0	1	0	0
## 1023	0	1	0	0
## 1024	0	0	1	0
## 1025	0	0	1	0
## 1026	0	0	1	0
## 1027	0	0	0	0
## 1028	0	0	0	0
## 1029	0	0	0	0
## 1030	0	0	0	1
## 1031	0	0	0	1
## 1032	0	0	0	1
## 1033	0	1	0	0
## 1034	0	1	0	0
## 1035	0	1	0	0
## 1036	0	0	1	0
## 1037	0	0	1	0
## 1038	0	0	1	0
## 1039	0	0	0	0
## 1040	0	0	0	0
## 1041	0	0	0	0
## 1042	0	0	0	1
## 1043	0	0	0	1
## 1044	0	0	0	1
## 1045	0	1	0	0
## 1046	0	1	0	0
## 1047	0	1	0	0
## 1048	0	0	1	0
## 1049	0	0	1	0
## 1050	0	0	1	0
## 1051	0	0	0	0
## 1052	0	0	0	0
## 1053	0	0	0	0
## 1054	0	0	0	1
## 1055	0	0	0	1
## 1056	0	0	0	1
## 1057	0	1	0	0
## 1058	0	1	0	0
## 1059	0	1	0	0
## 1060	0	0	1	0
## 1061	0	0	1	0
## 1062	0	0	1	0
## 1063	0	0	0	0
## 1064	0	0	0	0
## 1065	0	0	0	0
## 1066	0	0	0	1
## 1067	0	0	0	1
## 1068	0	0	0	1
## 1069	0	1	0	0
## 1070	0	1	0	0
## 1071	0	1	0	0
## 1072	0	0	1	0

## 1073	0	0	1	0
## 1074	0	0	1	0
## 1075	0	0	0	0
## 1076	0	0	0	0
## 1077	0	0	0	0
## 1078	0	0	0	1
## 1079	0	0	0	1
## 1080	0	0	0	1
## 1081	0	1	0	0
## 1082	0	1	0	0
## 1083	0	1	0	0
## 1084	0	0	1	0
## 1085	0	0	1	0
## 1086	0	0	1	0
## 1087	0	0	0	0
## 1088	0	0	0	0
## 1089	0	0	0	0
## 1090	0	0	0	1
## 1091	0	0	0	1
## 1092	0	0	0	1
## 1093	0	1	0	0
## 1094	0	1	0	0
## 1095	0	1	0	0
## 1096	0	0	1	0
## 1097	0	0	1	0
## 1098	0	0	1	0
## 1099	0	0	0	0
## 1100	0	0	0	0
## 1101	0	0	0	0
## 1102	0	0	0	1
## 1103	0	0	0	1
## 1104	0	0	0	1
## 1105	0	1	0	0
## 1106	0	1	0	0
## 1107	0	1	0	0
## 1108	0	0	1	0
## 1109	0	0	1	0
## 1110	0	0	1	0
## 1111	0	0	0	0
## 1112	0	0	0	0
## 1113	0	0	0	0
## 1114	0	0	0	1
## 1115	0	0	0	1
## 1116	0	0	0	1
## 1117	0	1	0	0
## 1118	0	1	0	0
## 1119	0	1	0	0
## 1120	0	0	1	0
## 1121	0	0	1	0
## 1122	0	0	1	0
## 1123	0	0	0	0
## 1124	0	0	0	0
## 1125	0	0	0	0
## 1126	0	0	0	1

## 1127	0	0	0	1
## 1128	0	0	0	1
## 1129	0	1	0	0
## 1130	0	1	0	0
## 1131	0	1	0	0
## 1132	0	0	1	0
## 1133	0	0	1	0
## 1134	0	0	1	0
## 1135	0	0	0	0
## 1136	0	0	0	0
## 1137	0	0	0	0
## 1138	0	0	0	1
## 1139	0	0	0	1
## 1140	0	0	0	1
## 1141	0	1	0	0
## 1142	0	1	0	0
## 1143	0	1	0	0
## 1144	0	0	1	0
## 1145	0	0	1	0
## 1146	0	0	1	0
## 1147	0	0	0	0
## 1148	0	0	0	0
## 1149	0	0	0	0
## 1150	0	0	0	1
## 1151	0	0	0	1
## 1152	0	0	0	1
## 1153	0	1	0	0
## 1154	0	1	0	0
## 1155	0	1	0	0
## 1156	0	0	1	0
## 1157	0	0	1	0
## 1158	0	0	1	0
## 1159	0	0	0	0
## 1160	0	0	0	0
## 1161	0	0	0	0
## 1162	0	0	0	1
## 1163	0	0	0	1
## 1164	0	0	0	1
## 1165	0	1	0	0
## 1166	0	1	0	0
## 1167	0	1	0	0
## 1168	0	0	1	0
## 1169	0	0	1	0
## 1170	0	0	1	0
## 1171	0	0	0	0
## 1172	0	0	0	0
## 1173	0	0	0	0
## 1174	0	0	0	1
## 1175	0	0	0	1
## 1176	0	0	0	1
## 1177	0	1	0	0
## 1178	0	1	0	0
## 1179	0	1	0	0
## 1180	0	0	1	0

## 1181	0	0	1	0
## 1182	0	0	1	0
## 1183	0	0	0	0
## 1184	0	0	0	0
## 1185	0	0	0	0
## 1186	0	0	0	1
## 1187	0	0	0	1
## 1188	0	0	0	1
## 1189	0	1	0	0
## 1190	0	1	0	0
## 1191	0	1	0	0
## 1192	0	0	1	0
## 1193	0	0	1	0
## 1194	0	0	1	0
## 1195	0	0	0	0
## 1196	0	0	0	0
## 1197	0	0	0	0
## 1198	0	0	0	1
## 1199	0	0	0	1
## 1200	0	0	0	1
## 1201	0	1	0	0
## 1202	0	1	0	0
## 1203	0	1	0	0
## 1204	0	0	1	0
## 1205	0	0	1	0
## 1206	0	0	1	0
## 1207	0	0	0	0
## 1208	0	0	0	0
## 1209	0	0	0	0
## 1210	0	0	0	1
## 1211	0	0	0	1
## 1212	0	0	0	1
## 1213	0	1	0	0
## 1214	0	1	0	0
## 1215	0	1	0	0
## 1216	0	0	1	0
## 1217	0	0	1	0
## 1218	0	0	1	0
## 1219	0	0	0	0
## 1220	0	0	0	0
## 1221	0	0	0	0
## 1222	0	0	0	1
## 1223	0	0	0	1
## 1224	0	0	0	1
## 1225	0	1	0	0
## 1226	0	1	0	0
## 1227	0	1	0	0
## 1228	0	0	1	0
## 1229	0	0	1	0
## 1230	0	0	1	0
## 1231	0	0	0	0
## 1232	0	0	0	0
## 1233	0	0	0	0
## 1234	0	0	0	1

## 1235	0	0	0	1
## 1236	0	0	0	1
## 1237	0	1	0	0
## 1238	0	1	0	0
## 1239	0	1	0	0
## 1240	0	0	1	0
## 1241	0	0	1	0
## 1242	0	0	1	0
## 1243	0	0	0	0
## 1244	0	0	0	0
## 1245	0	0	0	0
## 1246	0	0	0	1
## 1247	0	0	0	1
## 1248	0	0	0	1
## 1249	0	1	0	0
## 1250	0	1	0	0
## 1251	0	1	0	0
## 1252	0	0	1	0
## 1253	0	0	1	0
## 1254	0	0	1	0
## 1255	0	0	0	0
## 1256	0	0	0	0
## 1257	0	0	0	0
## 1258	0	0	0	1
## 1259	0	0	0	1
## 1260	0	0	0	1
## 1261	0	1	0	0
## 1262	0	1	0	0
## 1263	0	1	0	0
## 1264	0	0	1	0
## 1265	0	0	1	0
## 1266	0	0	1	0
## 1267	0	0	0	0
## 1268	0	0	0	0
## 1269	0	0	0	0
## 1270	0	0	0	1
## 1271	0	0	0	1
## 1272	0	0	0	1
## 1273	0	1	0	0
## 1274	0	1	0	0
## 1275	0	1	0	0
## 1276	0	0	1	0
## 1277	0	0	1	0
## 1278	0	0	1	0
## 1279	0	0	0	0
## 1280	0	0	0	0
## 1281	0	0	0	0
## 1282	0	0	0	1
## 1283	0	0	0	1
## 1284	0	0	0	1
## 1285	0	1	0	0
## 1286	0	1	0	0
## 1287	0	1	0	0
## 1288	0	0	1	0

## 1289	0	0	1	0
## 1290	0	0	1	0
## 1291	0	0	0	0
## 1292	0	0	0	0
## 1293	0	0	0	0
## 1294	0	0	0	1
## 1295	0	0	0	1
## 1296	0	0	0	1
## 1297	0	1	0	0
## 1298	0	1	0	0
## 1299	0	1	0	0
## 1300	0	0	1	0
## 1301	0	0	1	0
## 1302	0	0	1	0
## 1303	0	0	0	0
## 1304	0	0	0	0
## 1305	0	0	0	0
## 1306	0	0	0	1
## 1307	0	0	0	1
## 1308	0	0	0	1
## 1309	0	1	0	0
## 1310	0	1	0	0
## 1311	0	1	0	0
## 1312	0	0	1	0
## 1313	0	0	1	0
## 1314	0	0	1	0
## 1315	0	0	0	0
## 1316	0	0	0	0
## 1317	0	0	0	0
## 1318	0	0	0	1
## 1319	0	0	0	1
## 1320	0	0	0	1
## 1321	0	1	0	0
## 1322	0	1	0	0
## 1323	0	1	0	0
## 1324	0	0	1	0
## 1325	0	0	1	0
## 1326	0	0	1	0
## 1327	0	0	0	0
## 1328	0	0	0	0
## 1329	0	0	0	0
## 1330	0	0	0	1
## 1331	0	0	0	1
## 1332	0	0	0	1
## 1333	0	1	0	0
## 1334	0	1	0	0
## 1335	0	1	0	0
## 1336	0	0	1	0
## 1337	0	0	1	0
## 1338	0	0	1	0
## 1339	0	0	0	0
## 1340	0	0	0	0
## 1341	0	0	0	0
## 1342	0	0	0	1

## 1343	0	0	0	1
## 1344	0	0	0	1
## 1345	0	1	0	0
## 1346	0	1	0	0
## 1347	0	1	0	0
## 1348	0	0	1	0
## 1349	0	0	1	0
## 1350	0	0	1	0
## 1351	0	0	0	0
## 1352	0	0	0	0
## 1353	0	0	0	0
## 1354	0	0	0	1
## 1355	0	0	0	1
## 1356	0	0	0	1
## 1357	0	1	0	0
## 1358	0	1	0	0
## 1359	0	1	0	0
## 1360	0	0	1	0
## 1361	0	0	1	0
## 1362	0	0	1	0
## 1363	0	0	0	0
## 1364	0	0	0	0
## 1365	0	0	0	0
## 1366	0	0	0	1
## 1367	0	0	0	1
## 1368	0	0	0	1
## 1369	0	1	0	0
## 1370	0	1	0	0
## 1371	0	1	0	0
## 1372	0	0	1	0
## 1373	0	0	1	0
## 1374	0	0	1	0
## 1375	0	0	0	0
## 1376	0	0	0	0
## 1377	0	0	0	0
## 1378	0	0	0	1
## 1379	0	0	0	1
## 1380	0	0	0	1
## 1381	0	1	0	0
## 1382	0	1	0	0
## 1383	0	1	0	0
## 1384	0	0	1	0
## 1385	0	0	1	0
## 1386	0	0	1	0
## 1387	0	0	0	0
## 1388	0	0	0	0
## 1389	0	0	0	0
## 1390	0	0	0	1
## 1391	0	0	0	1
## 1392	0	0	0	1
## 1393	0	1	0	0
## 1394	0	1	0	0
## 1395	0	1	0	0
## 1396	0	0	1	0

## 1397	0	0	1	0
## 1398	0	0	1	0
## 1399	0	0	0	0
## 1400	0	0	0	0
## 1401	0	0	0	0
## 1402	0	0	0	1
## 1403	0	0	0	1
## 1404	0	0	0	1
## 1405	0	1	0	0
## 1406	0	1	0	0
## 1407	0	1	0	0
## 1408	0	0	1	0
## 1409	0	0	1	0
## 1410	0	0	1	0
## 1411	0	0	0	0
## 1412	0	0	0	0
## 1413	0	0	0	0
## 1414	0	0	0	1
## 1415	0	0	0	1
## 1416	0	0	0	1
## 1417	0	1	0	0
## 1418	0	1	0	0
## 1419	0	1	0	0
## 1420	0	0	1	0
## 1421	0	0	1	0
## 1422	0	0	1	0
## 1423	0	0	0	0
## 1424	0	0	0	0
## 1425	0	0	0	0
## 1426	0	0	0	1
## 1427	0	0	0	1
## 1428	0	0	0	1
## 1429	0	1	0	0
## 1430	0	1	0	0
## 1431	0	1	0	0
## 1432	0	0	1	0
## 1433	0	0	1	0
## 1434	0	0	1	0
## 1435	0	0	0	0
## 1436	0	0	0	0
## 1437	0	0	0	0
## 1438	0	0	0	1
## 1439	0	0	0	1
## 1440	0	0	0	1
## 1441	0	1	0	0
## 1442	0	1	0	0
## 1443	0	1	0	0
## 1444	0	0	1	0
## 1445	0	0	1	0
## 1446	0	0	1	0
## 1447	0	0	0	0
## 1448	0	0	0	0
## 1449	0	0	0	0
## 1450	0	0	0	1

## 1451	0	0	0	1
## 1452	0	0	0	1
## 1453	0	1	0	0
## 1454	0	1	0	0
## 1455	0	1	0	0
## 1456	0	0	1	0
## 1457	0	0	1	0
## 1458	0	0	1	0
## 1459	0	0	0	0
## 1460	0	0	0	0
## 1461	0	0	0	0
## 1462	0	0	0	1
## 1463	0	0	0	1
## 1464	0	0	0	1
## 1465	0	1	0	0
## 1466	0	1	0	0
## 1467	0	1	0	0
## 1468	0	0	1	0
## 1469	0	0	1	0
## 1470	0	0	1	0
## 1471	0	0	0	0
## 1472	0	0	0	0
## 1473	0	0	0	0
## 1474	0	0	0	1
## 1475	0	0	0	1
## 1476	0	0	0	1
## 1477	0	1	0	0
## 1478	0	1	0	0
## 1479	0	1	0	0
## 1480	0	0	1	0
## 1481	0	0	1	0
## 1482	0	0	1	0
## 1483	0	0	0	0
## 1484	0	0	0	0
## 1485	0	0	0	0
## 1486	0	0	0	1
## 1487	0	0	0	1
## 1488	0	0	0	1
## 1489	0	1	0	0
## 1490	0	1	0	0
## 1491	0	1	0	0
## 1492	0	0	1	0
## 1493	0	0	1	0
## 1494	0	0	1	0
## 1495	0	0	0	0
## 1496	0	0	0	0
## 1497	0	0	0	0
## 1498	0	0	0	1
## 1499	0	0	0	1
## 1500	0	0	0	1
## 1501	0	1	0	0
## 1502	0	1	0	0
## 1503	0	1	0	0
## 1504	0	0	1	0

## 1505	0	0	1	0
## 1506	0	0	1	0
## 1507	0	0	0	0
## 1508	0	0	0	0
## 1509	0	0	0	0
## 1510	0	0	0	1
## 1511	0	0	0	1
## 1512	0	0	0	1
## 1513	0	1	0	0
## 1514	0	1	0	0
## 1515	0	1	0	0
## 1516	0	0	1	0
## 1517	0	0	1	0
## 1518	0	0	1	0
## 1519	0	0	0	0
## 1520	0	0	0	0
## 1521	0	0	0	0
## 1522	0	0	0	1
## 1523	0	0	0	1
## 1524	0	0	0	1
## 1525	0	1	0	0
## 1526	0	1	0	0
## 1527	0	1	0	0
## 1528	0	0	1	0
## 1529	0	0	1	0
## 1530	0	0	1	0
## 1531	0	0	0	0
## 1532	0	0	0	0
## 1533	0	0	0	0
## 1534	0	0	0	1
## 1535	0	0	0	1
## 1536	0	0	0	1
## 1537	0	1	0	0
## 1538	0	1	0	0
## 1539	0	1	0	0
## 1540	0	0	1	0
## 1541	0	0	1	0
## 1542	0	0	1	0
## 1543	0	0	0	0
## 1544	0	0	0	0
## 1545	0	0	0	0
## 1546	0	0	0	1
## 1547	0	0	0	1
## 1548	0	0	0	1
## 1549	0	1	0	0
## 1550	0	1	0	0
## 1551	0	1	0	0
## 1552	0	0	1	0
## 1553	0	0	1	0
## 1554	0	0	1	0
## 1555	0	0	0	0
## 1556	0	0	0	0
## 1557	0	0	0	0
## 1558	0	0	0	1

## 1559	0	0	0	1
## 1560	0	0	0	1
## 1561	0	1	0	0
## 1562	0	1	0	0
## 1563	0	1	0	0
## 1564	0	0	1	0
## 1565	0	0	1	0
## 1566	0	0	1	0
## 1567	0	0	0	0
## 1568	0	0	0	0
## 1569	0	0	0	0
## 1570	0	0	0	1
## 1571	0	0	0	1
## 1572	0	0	0	1
## 1573	0	1	0	0
## 1574	0	1	0	0
## 1575	0	1	0	0
## 1576	0	0	1	0
## 1577	0	0	1	0
## 1578	0	0	1	0
## 1579	0	0	0	0
## 1580	0	0	0	0
## 1581	0	0	0	0
## 1582	0	0	0	1
## 1583	0	0	0	1
## 1584	0	0	0	1
## 1585	0	1	0	0
## 1586	0	1	0	0
## 1587	0	1	0	0
## 1588	0	0	1	0
## 1589	0	0	1	0
## 1590	0	0	1	0
## 1591	0	0	0	0
## 1592	0	0	0	0
## 1593	0	0	0	0
## 1594	0	0	0	1
## 1595	0	0	0	1
## 1596	0	0	0	1
## 1597	0	1	0	0
## 1598	0	1	0	0
## 1599	0	1	0	0
## 1600	0	0	1	0
## 1601	0	0	1	0
## 1602	0	0	1	0
## 1603	0	0	0	0
## 1604	0	0	0	0
## 1605	0	0	0	0
## 1606	0	0	0	1
## 1607	0	0	0	1
## 1608	0	0	0	1
## 1609	0	1	0	0
## 1610	0	1	0	0
## 1611	0	1	0	0
## 1612	0	0	1	0

## 1613	0	0	1	0
## 1614	0	0	1	0
## 1615	0	0	0	0
## 1616	0	0	0	0
## 1617	0	0	0	0
## 1618	0	0	0	1
## 1619	0	0	0	1
## 1620	0	0	0	1
## 1621	0	1	0	0
## 1622	0	1	0	0
## 1623	0	1	0	0
## 1624	0	0	1	0
## 1625	0	0	1	0
## 1626	0	0	1	0
## 1627	0	0	0	0
## 1628	0	0	0	0
## 1629	0	0	0	0
## 1630	0	0	0	1
## 1631	0	0	0	1
## 1632	0	0	0	1
## 1633	0	1	0	0
## 1634	0	1	0	0
## 1635	0	1	0	0
## 1636	0	0	1	0
## 1637	0	0	1	0
## 1638	0	0	1	0
## 1639	0	0	0	0
## 1640	0	0	0	0
## 1641	0	0	0	0
## 1642	0	0	0	1
## 1643	0	0	0	1
## 1644	0	0	0	1
## 1645	0	1	0	0
## 1646	0	1	0	0
## 1647	0	1	0	0
## 1648	0	0	1	0
## 1649	0	0	1	0
## 1650	0	0	1	0
## 1651	0	0	0	0
## 1652	0	0	0	0
## 1653	0	0	0	0
## 1654	0	0	0	1
## 1655	0	0	0	1
## 1656	0	0	0	1
## 1657	0	1	0	0
## 1658	0	1	0	0
## 1659	0	1	0	0
## 1660	0	0	1	0
## 1661	0	0	1	0
## 1662	0	0	1	0
## 1663	0	0	0	0
## 1664	0	0	0	0
## 1665	0	0	0	0
## 1666	0	0	0	1

## 1667	0	0	0	1
## 1668	0	0	0	1
## 1669	0	1	0	0
## 1670	0	1	0	0
## 1671	0	1	0	0
## 1672	0	0	1	0
## 1673	0	0	1	0
## 1674	0	0	1	0
## 1675	0	0	0	0
## 1676	0	0	0	0
## 1677	0	0	0	0
## 1678	0	0	0	1
## 1679	0	0	0	1
## 1680	0	0	0	1
## 1681	0	1	0	0
## 1682	0	1	0	0
## 1683	0	1	0	0
## 1684	0	0	1	0
## 1685	0	0	1	0
## 1686	0	0	1	0
## 1687	0	0	0	0
## 1688	0	0	0	0
## 1689	0	0	0	0
## 1690	0	0	0	1
## 1691	0	0	0	1
## 1692	0	0	0	1
## 1693	0	1	0	0
## 1694	0	1	0	0
## 1695	0	1	0	0
## 1696	0	0	1	0
## 1697	0	0	1	0
## 1698	0	0	1	0
## 1699	0	0	0	0
## 1700	0	0	0	0
## 1701	0	0	0	0
## 1702	0	0	0	1
## 1703	0	0	0	1
## 1704	0	0	0	1
## 1705	0	1	0	0
## 1706	0	1	0	0
## 1707	0	1	0	0
## 1708	0	0	1	0
## 1709	0	0	1	0
## 1710	0	0	1	0
## 1711	0	0	0	0
## 1712	0	0	0	0
## 1713	0	0	0	0
## 1714	0	0	0	1
## 1715	0	0	0	1
## 1716	0	0	0	1
## 1717	0	1	0	0
## 1718	0	1	0	0
## 1719	0	1	0	0
## 1720	0	0	1	0

## 1721	0	0	1	0
## 1722	0	0	1	0
## 1723	0	0	0	0
## 1724	0	0	0	0
## 1725	0	0	0	0
## 1726	0	0	0	1
## 1727	0	0	0	1
## 1728	0	0	0	1
## 1729	0	1	0	0
## 1730	0	1	0	0
## 1731	0	1	0	0
## 1732	0	0	1	0
## 1733	0	0	1	0
## 1734	0	0	1	0
## 1735	0	0	0	0
## 1736	0	0	0	0
## 1737	0	0	0	0
## 1738	0	0	0	1
## 1739	0	0	0	1
## 1740	0	0	0	1
## 1741	0	1	0	0
## 1742	0	1	0	0
## 1743	0	1	0	0
## 1744	0	0	1	0
## 1745	0	0	1	0
## 1746	0	0	1	0
## 1747	0	0	0	0
## 1748	0	0	0	0
## 1749	0	0	0	0
## 1750	0	0	0	1
## 1751	0	0	0	1
## 1752	0	0	0	1
## 1753	0	1	0	0
## 1754	0	1	0	0
## 1755	0	1	0	0
## 1756	0	0	1	0
## 1757	0	0	1	0
## 1758	0	0	1	0
## 1759	0	0	0	0
## 1760	0	0	0	0
## 1761	0	0	0	0
## 1762	0	0	0	1
## 1763	0	0	0	1
## 1764	0	0	0	1
## 1765	0	1	0	0
## 1766	0	1	0	0
## 1767	0	1	0	0
## 1768	0	0	1	0
## 1769	0	0	1	0
## 1770	0	0	1	0
## 1771	0	0	0	0
## 1772	0	0	0	0
## 1773	0	0	0	0
## 1774	0	0	0	1

## 1775	0	0	0	1
## 1776	0	0	0	1
## 1777	0	1	0	0
## 1778	0	1	0	0
## 1779	0	1	0	0
## 1780	0	0	1	0
## 1781	0	0	1	0
## 1782	0	0	1	0
## 1783	0	0	0	0
## 1784	0	0	0	0
## 1785	0	0	0	0
## 1786	0	0	0	1
## 1787	0	0	0	1
## 1788	0	0	0	1
## 1789	0	1	0	0
## 1790	0	1	0	0
## 1791	0	1	0	0
## 1792	0	0	1	0
## 1793	0	0	1	0
## 1794	0	0	1	0
## 1795	0	0	0	0
## 1796	0	0	0	0
## 1797	0	0	0	0
## 1798	0	0	0	1
## 1799	0	0	0	1
## 1800	0	0	0	1
## 1801	0	1	0	0
## 1802	0	1	0	0
## 1803	0	1	0	0
## 1804	0	0	1	0
## 1805	0	0	1	0
## 1806	0	0	1	0
## 1807	0	0	0	0
## 1808	0	0	0	0
## 1809	0	0	0	0
## 1810	0	0	0	1
## 1811	0	0	0	1
## 1812	0	0	0	1
## 1813	0	1	0	0
## 1814	0	1	0	0
## 1815	0	1	0	0
## 1816	0	0	1	0
## 1817	0	0	1	0
## 1818	0	0	1	0
## 1819	0	0	0	0
## 1820	0	0	0	0
## 1821	0	0	0	0
## 1822	0	0	0	1
## 1823	0	0	0	1
## 1824	0	0	0	1
## 1825	0	1	0	0
## 1826	0	1	0	0
## 1827	0	1	0	0
## 1828	0	0	1	0

## 1829	0	0	1	0
## 1830	0	0	1	0
## 1831	0	0	0	0
## 1832	0	0	0	0
## 1833	0	0	0	0
## 1834	0	0	0	1
## 1835	0	0	0	1
## 1836	0	0	0	1
## 1837	0	1	0	0
## 1838	0	1	0	0
## 1839	0	1	0	0
## 1840	0	0	1	0
## 1841	0	0	1	0
## 1842	0	0	1	0
## 1843	0	0	0	0
## 1844	0	0	0	0
## 1845	0	0	0	0
## 1846	0	0	0	1
## 1847	0	0	0	1
## 1848	0	0	0	1
## 1849	0	1	0	0
## 1850	0	1	0	0
## 1851	0	1	0	0
## 1852	0	0	1	0
## 1853	0	0	1	0
## 1854	0	0	1	0
## 1855	0	0	0	0
## 1856	0	0	0	0
## 1857	0	0	0	0
## 1858	0	0	0	1
## 1859	0	0	0	1
## 1860	0	0	0	1
## 1861	0	1	0	0
## 1862	0	1	0	0
## 1863	0	1	0	0
## 1864	0	0	1	0
## 1865	0	0	1	0
## 1866	0	0	1	0
## 1867	0	0	0	0
## 1868	0	0	0	0
## 1869	0	0	0	0
## 1870	0	0	0	1
## 1871	0	0	0	1
## 1872	0	0	0	1
## 1873	0	1	0	0
## 1874	0	1	0	0
## 1875	0	1	0	0
## 1876	0	0	1	0
## 1877	0	0	1	0
## 1878	0	0	1	0
## 1879	0	0	0	0
## 1880	0	0	0	0
## 1881	0	0	0	0
## 1882	0	0	0	1

## 1883	0	0	0	1
## 1884	0	0	0	1
## 1885	0	1	0	0
## 1886	0	1	0	0
## 1887	0	1	0	0
## 1888	0	0	1	0
## 1889	0	0	1	0
## 1890	0	0	1	0
## 1891	0	0	0	0
## 1892	0	0	0	0
## 1893	0	0	0	0
## 1894	0	0	0	1
## 1895	0	0	0	1
## 1896	0	0	0	1
## 1897	0	1	0	0
## 1898	0	1	0	0
## 1899	0	1	0	0
## 1900	0	0	1	0
## 1901	0	0	1	0
## 1902	0	0	1	0
## 1903	0	0	0	0
## 1904	0	0	0	0
## 1905	0	0	0	0
## 1906	0	0	0	1
## 1907	0	0	0	1
## 1908	0	0	0	1
## 1909	0	1	0	0
## 1910	0	1	0	0
## 1911	0	1	0	0
## 1912	0	0	1	0
## 1913	0	0	1	0
## 1914	0	0	1	0
## 1915	0	0	0	0
## 1916	0	0	0	0
## 1917	0	0	0	0
## 1918	0	0	0	1
## 1919	0	0	0	1
## 1920	0	0	0	1
## 1921	0	1	0	0
## 1922	0	1	0	0
## 1923	0	1	0	0
## 1924	0	0	1	0
## 1925	0	0	1	0
## 1926	0	0	1	0
## 1927	0	0	0	0
## 1928	0	0	0	0
## 1929	0	0	0	0
## 1930	0	0	0	1
## 1931	0	0	0	1
## 1932	0	0	0	1
## 1933	0	1	0	0
## 1934	0	1	0	0
## 1935	0	1	0	0
## 1936	0	0	1	0

## 1937	0	0	1	0
## 1938	0	0	1	0
## 1939	0	0	0	0
## 1940	0	0	0	0
## 1941	0	0	0	0
## 1942	0	0	0	1
## 1943	0	0	0	1
## 1944	0	0	0	1
## 1945	0	1	0	0
## 1946	0	1	0	0
## 1947	0	1	0	0
## 1948	0	0	1	0
## 1949	0	0	1	0
## 1950	0	0	1	0
## 1951	0	0	0	0
## 1952	0	0	0	0
## 1953	0	0	0	0
## 1954	0	0	0	1
## 1955	0	0	0	1
## 1956	0	0	0	1
## 1957	0	1	0	0
## 1958	0	1	0	0
## 1959	0	1	0	0
## 1960	0	0	1	0
## 1961	0	0	1	0
## 1962	0	0	1	0
## 1963	0	0	0	0
## 1964	0	0	0	0
## 1965	0	0	0	0
## 1966	0	0	0	1
## 1967	0	0	0	1
## 1968	0	0	0	1
## 1969	0	1	0	0
## 1970	0	1	0	0
## 1971	0	1	0	0
## 1972	0	0	1	0
## 1973	0	0	1	0
## 1974	0	0	1	0
## 1975	0	0	0	0
## 1976	0	0	0	0
## 1977	0	0	0	0
## 1978	0	0	0	1
## 1979	0	0	0	1
## 1980	0	0	0	1
## 1981	0	1	0	0
## 1982	0	1	0	0
## 1983	0	1	0	0
## 1984	0	0	1	0
## 1985	0	0	1	0
## 1986	0	0	1	0
## 1987	0	0	0	0
## 1988	0	0	0	0
## 1989	0	0	0	0
## 1990	0	0	0	1

## 1991	0	0	0	1
## 1992	0	0	0	1
## 1993	0	1	0	0
## 1994	0	1	0	0
## 1995	0	1	0	0
## 1996	0	0	1	0
## 1997	0	0	1	0
## 1998	0	0	1	0
## 1999	0	0	0	0
## 2000	0	0	0	0
## 2001	0	0	0	0
## 2002	0	0	0	1
## 2003	0	0	0	1
## 2004	0	0	0	1
## 2005	0	1	0	0
## 2006	0	1	0	0
## 2007	0	1	0	0
## 2008	0	0	1	0
## 2009	0	0	1	0
## 2010	0	0	1	0
## 2011	0	0	0	0
## 2012	0	0	0	0
## 2013	0	0	0	0
## 2014	0	0	0	1
## 2015	0	0	0	1
## 2016	0	0	0	1
## 2017	0	1	0	0
## 2018	0	1	0	0
## 2019	0	1	0	0
## 2020	0	0	1	0
## 2021	0	0	1	0
## 2022	0	0	1	0
## 2023	0	0	0	0
## 2024	0	0	0	0
## 2025	0	0	0	0
## 2026	0	0	0	1
## 2027	0	0	0	1
## 2028	0	0	0	1
## 2029	0	1	0	0
## 2030	0	1	0	0
## 2031	0	1	0	0
## 2032	0	0	1	0
## 2033	0	0	1	0
## 2034	0	0	1	0
## 2035	0	0	0	0
## 2036	0	0	0	0
## 2037	0	0	0	0
## 2038	0	0	0	1
## 2039	0	0	0	1
## 2040	0	0	0	1
## 2041	0	1	0	0
## 2042	0	1	0	0
## 2043	0	1	0	0
## 2044	0	0	1	0

## 2045	0	0	1	0
## 2046	0	0	1	0
## 2047	0	0	0	0
## 2048	0	0	0	0
## 2049	0	0	0	0
## 2050	0	0	0	1
## 2051	0	0	0	1
## 2052	0	0	0	1
## 2053	0	1	0	0
## 2054	0	1	0	0
## 2055	0	1	0	0
## 2056	0	0	1	0
## 2057	0	0	1	0
## 2058	0	0	1	0
## 2059	0	0	0	0
## 2060	0	0	0	0
## 2061	0	0	0	0
## 2062	0	0	0	1
## 2063	0	0	0	1
## 2064	0	0	0	1
## 2065	0	1	0	0
## 2066	0	1	0	0
## 2067	0	1	0	0
## 2068	0	0	1	0
## 2069	0	0	1	0
## 2070	0	0	1	0
## 2071	0	0	0	0
## 2072	0	0	0	0
## 2073	0	0	0	0
## 2074	0	0	0	1
## 2075	0	0	0	1
## 2076	0	0	0	1
## 2077	0	1	0	0
## 2078	0	1	0	0
## 2079	0	1	0	0
## 2080	0	0	1	0
## 2081	0	0	1	0
## 2082	0	0	1	0
## 2083	0	0	0	0
## 2084	0	0	0	0
## 2085	0	0	0	0
## 2086	0	0	0	1
## 2087	0	0	0	1
## 2088	0	0	0	1
## 2089	0	1	0	0
## 2090	0	1	0	0
## 2091	0	1	0	0
## 2092	0	0	1	0
## 2093	0	0	1	0
## 2094	0	0	1	0
## 2095	0	0	0	0
## 2096	0	0	0	0
## 2097	0	0	0	0
## 2098	0	0	0	1

## 2099	0	0	0	1
## 2100	0	0	0	1
## 2101	0	1	0	0
## 2102	0	1	0	0
## 2103	0	1	0	0
## 2104	0	0	1	0
## 2105	0	0	1	0
## 2106	0	0	1	0
## 2107	0	0	0	0
## 2108	0	0	0	0
## 2109	0	0	0	0
## 2110	0	0	0	1
## 2111	0	0	0	1
## 2112	0	0	0	1
## 2113	0	1	0	0
## 2114	0	1	0	0
## 2115	0	1	0	0
## 2116	0	0	1	0
## 2117	0	0	1	0
## 2118	0	0	1	0
## 2119	0	0	0	0
## 2120	0	0	0	0
## 2121	0	0	0	0
## 2122	0	0	0	1
## 2123	0	0	0	1
## 2124	0	0	0	1
## 2125	0	1	0	0
## 2126	0	1	0	0
## 2127	0	1	0	0
## 2128	0	0	1	0
## 2129	0	0	1	0
## 2130	0	0	1	0
## 2131	0	0	0	0
## 2132	0	0	0	0
## 2133	0	0	0	0
## 2134	0	0	0	1
## 2135	0	0	0	1
## 2136	0	0	0	1
## 2137	0	1	0	0
## 2138	0	1	0	0
## 2139	0	1	0	0
## 2140	0	0	1	0
## 2141	0	0	1	0
## 2142	0	0	1	0
## 2143	0	0	0	0
## 2144	0	0	0	0
## 2145	0	0	0	0
## 2146	0	0	0	1
## 2147	0	0	0	1
## 2148	0	0	0	1
## 2149	0	1	0	0
## 2150	0	1	0	0
## 2151	0	1	0	0
## 2152	0	0	1	0

## 2153	0	0	1	0
## 2154	0	0	1	0
## 2155	0	0	0	0
## 2156	0	0	0	0
## 2157	0	0	0	0
## 2158	0	0	0	1
## 2159	0	0	0	1
## 2160	0	0	0	1
## 2161	0	1	0	0
## 2162	0	1	0	0
## 2163	0	1	0	0
## 2164	0	0	1	0
## 2165	0	0	1	0
## 2166	0	0	1	0
## 2167	0	0	0	0
## 2168	0	0	0	0
## 2169	0	0	0	0
## 2170	0	0	0	1
## 2171	0	0	0	1
## 2172	0	0	0	1
## 2173	0	1	0	0
## 2174	0	1	0	0
## 2175	0	1	0	0
## 2176	0	0	1	0
## 2177	0	0	1	0
## 2178	0	0	1	0
## 2179	0	0	0	0
## 2180	0	0	0	0
## 2181	0	0	0	0
## 2182	0	0	0	1
## 2183	0	0	0	1
## 2184	0	0	0	1
## 2185	0	1	0	0
## 2186	0	1	0	0
## 2187	0	1	0	0
## 2188	0	0	1	0
## 2189	0	0	1	0
## 2190	0	0	1	0
## 2191	0	0	0	0
## 2192	0	0	0	0
## 2193	0	0	0	0
## 2194	0	0	0	1
## 2195	0	0	0	1
## 2196	0	0	0	1
## 2197	0	1	0	0
## 2198	0	1	0	0
## 2199	0	1	0	0
## 2200	0	0	1	0
## 2201	0	0	1	0
## 2202	0	0	1	0
## 2203	0	0	0	0
## 2204	0	0	0	0
## 2205	0	0	0	0
## 2206	0	0	0	1

## 2207	0	0	0	1
## 2208	0	0	0	1
## 2209	0	1	0	0
## 2210	0	1	0	0
## 2211	0	1	0	0
## 2212	0	0	1	0
## 2213	0	0	1	0
## 2214	0	0	1	0
## 2215	0	0	0	0
## 2216	0	0	0	0
## 2217	0	0	0	0
## 2218	0	0	0	1
## 2219	0	0	0	1
## 2220	0	0	0	1
## 2221	0	1	0	0
## 2222	0	1	0	0
## 2223	0	1	0	0
## 2224	0	0	1	0
## 2225	0	0	1	0
## 2226	0	0	1	0
## 2227	0	0	0	0
## 2228	0	0	0	0
## 2229	0	0	0	0
## 2230	0	0	0	1
## 2231	0	0	0	1
## 2232	0	0	0	1
## 2233	0	1	0	0
## 2234	0	1	0	0
## 2235	0	1	0	0
## 2236	0	0	1	0
## 2237	0	0	1	0
## 2238	0	0	1	0
## 2239	0	0	0	0
## 2240	0	0	0	0
## 2241	0	0	0	0
## 2242	0	0	0	1
## 2243	0	0	0	1
## 2244	0	0	0	1
## 2245	0	1	0	0
## 2246	0	1	0	0
## 2247	0	1	0	0
## 2248	0	0	1	0
## 2249	0	0	1	0
## 2250	0	0	1	0
## 2251	0	0	0	0
## 2252	0	0	0	0
## 2253	0	0	0	0
## 2254	0	0	0	1
## 2255	0	0	0	1
## 2256	0	0	0	1
## 2257	0	1	0	0
## 2258	0	1	0	0
## 2259	0	1	0	0
## 2260	0	0	1	0

## 2261	0	0	1	0
## 2262	0	0	1	0
## 2263	0	0	0	0
## 2264	0	0	0	0
## 2265	0	0	0	0
## 2266	0	0	0	1
## 2267	0	0	0	1
## 2268	0	0	0	1
## 2269	0	1	0	0
## 2270	0	1	0	0
## 2271	0	1	0	0
## 2272	0	0	1	0
## 2273	0	0	1	0
## 2274	0	0	1	0
## 2275	0	0	0	0
## 2276	0	0	0	0
## 2277	0	0	0	0
## 2278	0	0	0	1
## 2279	0	0	0	1
## 2280	0	0	0	1
## 2281	0	1	0	0
## 2282	0	1	0	0
## 2283	0	1	0	0
## 2284	0	0	1	0
## 2285	0	0	1	0
## 2286	0	0	1	0
## 2287	0	0	0	0
## 2288	0	0	0	0
## 2289	0	0	0	0
## 2290	0	0	0	1
## 2291	0	0	0	1
## 2292	0	0	0	1
## 2293	0	1	0	0
## 2294	0	1	0	0
## 2295	0	1	0	0
## 2296	0	0	1	0
## 2297	0	0	1	0
## 2298	0	0	1	0
## 2299	0	0	0	0
## 2300	0	0	0	0
## 2301	0	0	0	0
## 2302	0	0	0	1
## 2303	0	0	0	1
## 2304	0	0	0	1
## 2305	0	1	0	0
## 2306	0	1	0	0
## 2307	0	1	0	0
## 2308	0	0	1	0
## 2309	0	0	1	0
## 2310	0	0	1	0
## 2311	0	0	0	0
## 2312	0	0	0	0
## 2313	0	0	0	0
## 2314	0	0	0	1

## 2315	0	0	0	1
## 2316	0	0	0	1
## 2317	0	1	0	0
## 2318	0	1	0	0
## 2319	0	1	0	0
## 2320	0	0	1	0
## 2321	0	0	1	0
## 2322	0	0	1	0
## 2323	0	0	0	0
## 2324	0	0	0	0
## 2325	0	0	0	0
## 2326	0	0	0	1
## 2327	0	0	0	1
## 2328	0	0	0	1
## 2329	0	1	0	0
## 2330	0	1	0	0
## 2331	0	1	0	0
## 2332	0	0	1	0
## 2333	0	0	1	0
## 2334	0	0	1	0
## 2335	0	0	0	0
## 2336	0	0	0	0
## 2337	0	0	0	0
## 2338	0	0	0	1
## 2339	0	0	0	1
## 2340	0	0	0	1
## 2341	0	1	0	0
## 2342	0	1	0	0
## 2343	0	1	0	0
## 2344	0	0	1	0
## 2345	0	0	1	0
## 2346	0	0	1	0
## 2347	0	0	0	0
## 2348	0	0	0	0
## 2349	0	0	0	0
## 2350	0	0	0	1
## 2351	0	0	0	1
## 2352	0	0	0	1
## 2353	0	1	0	0
## 2354	0	1	0	0
## 2355	0	1	0	0
## 2356	0	0	1	0
## 2357	0	0	1	0
## 2358	0	0	1	0
## 2359	0	0	0	0
## 2360	0	0	0	0
## 2361	0	0	0	0
## 2362	0	0	0	1
## 2363	0	0	0	1
## 2364	0	0	0	1
## 2365	0	1	0	0
## 2366	0	1	0	0
## 2367	0	1	0	0
## 2368	0	0	1	0

## 2369	0	0	1	0
## 2370	0	0	1	0
## 2371	0	0	0	0
## 2372	0	0	0	0
## 2373	0	0	0	0
## 2374	0	0	0	1
## 2375	0	0	0	1
## 2376	0	0	0	1
## 2377	0	1	0	0
## 2378	0	1	0	0
## 2379	0	1	0	0
## 2380	0	0	1	0
## 2381	0	0	1	0
## 2382	0	0	1	0
## 2383	0	0	0	0
## 2384	0	0	0	0
## 2385	0	0	0	0
## 2386	0	0	0	1
## 2387	0	0	0	1
## 2388	0	0	0	1
## 2389	0	1	0	0
## 2390	0	1	0	0
## 2391	0	1	0	0
## 2392	0	0	1	0
## 2393	0	0	1	0
## 2394	0	0	1	0
## 2395	0	0	0	0
## 2396	0	0	0	0
## 2397	0	0	0	0
## 2398	0	0	0	1
## 2399	0	0	0	1
## 2400	0	0	0	1
## 2401	0	1	0	0
## 2402	0	1	0	0
## 2403	0	1	0	0
## 2404	0	0	1	0
## 2405	0	0	1	0
## 2406	0	0	1	0
## 2407	0	0	0	0
## 2408	0	0	0	0
## 2409	0	0	0	0
## 2410	0	0	0	1
## 2411	0	0	0	1
## 2412	0	0	0	1
## 2413	0	1	0	0
## 2414	0	1	0	0
## 2415	0	1	0	0
## 2416	0	0	1	0
## 2417	0	0	1	0
## 2418	0	0	1	0
## 2419	0	0	0	0
## 2420	0	0	0	0
## 2421	0	0	0	0
## 2422	0	0	0	1

## 2423	0	0	0	1
## 2424	0	0	0	1
## 2425	0	1	0	0
## 2426	0	1	0	0
## 2427	0	1	0	0
## 2428	0	0	1	0
## 2429	0	0	1	0
## 2430	0	0	1	0
## 2431	0	0	0	0
## 2432	0	0	0	0
## 2433	0	0	0	0
## 2434	0	0	0	1
## 2435	0	0	0	1
## 2436	0	0	0	1
## 2437	0	1	0	0
## 2438	0	1	0	0
## 2439	0	1	0	0
## 2440	0	0	1	0
## 2441	0	0	1	0
## 2442	0	0	1	0
## 2443	0	0	0	0
## 2444	0	0	0	0
## 2445	0	0	0	0
## 2446	0	0	0	1
## 2447	0	0	0	1
## 2448	0	0	0	1
## 2449	0	1	0	0
## 2450	0	1	0	0
## 2451	0	1	0	0
## 2452	0	0	1	0
## 2453	0	0	1	0
## 2454	0	0	1	0
## 2455	0	0	0	0
## 2456	0	0	0	0
## 2457	0	0	0	0
## 2458	0	0	0	1
## 2459	0	0	0	1
## 2460	0	0	0	1
## 2461	0	1	0	0
## 2462	0	1	0	0
## 2463	0	1	0	0
## 2464	0	0	1	0
## 2465	0	0	1	0
## 2466	0	0	1	0
## 2467	0	0	0	0
## 2468	0	0	0	0
## 2469	0	0	0	0
## 2470	0	0	0	1
## 2471	0	0	0	1
## 2472	0	0	0	1
## 2473	0	1	0	0
## 2474	0	1	0	0
## 2475	0	1	0	0
## 2476	0	0	1	0

## 2477	0	0	1	0
## 2478	0	0	1	0
## 2479	0	0	0	0
## 2480	0	0	0	0
## 2481	0	0	0	0
## 2482	0	0	0	1
## 2483	0	0	0	1
## 2484	0	0	0	1
## 2485	0	1	0	0
## 2486	0	1	0	0
## 2487	0	1	0	0
## 2488	0	0	1	0
## 2489	0	0	1	0
## 2490	0	0	1	0
## 2491	0	0	0	0
## 2492	0	0	0	0
## 2493	0	0	0	0
## 2494	0	0	0	1
## 2495	0	0	0	1
## 2496	0	0	0	1
## 2497	0	1	0	0
## 2498	0	1	0	0
## 2499	0	1	0	0
## 2500	0	0	1	0
## 2501	0	0	1	0
## 2502	0	0	1	0
## 2503	0	0	0	0
## 2504	0	0	0	0
## 2505	0	0	0	0
## 2506	0	0	0	1
## 2507	0	0	0	1
## 2508	0	0	0	1
## 2509	0	1	0	0
## 2510	0	1	0	0
## 2511	0	1	0	0
## 2512	0	0	1	0
## 2513	0	0	1	0
## 2514	0	0	1	0
## 2515	0	0	0	0
## 2516	0	0	0	0
## 2517	0	0	0	0
## 2518	0	0	0	1
## 2519	0	0	0	1
## 2520	0	0	0	1
## 2521	0	1	0	0
## 2522	0	1	0	0
## 2523	0	1	0	0
## 2524	0	0	1	0
## 2525	0	0	1	0
## 2526	0	0	1	0
## 2527	0	0	0	0
## 2528	0	0	0	0
## 2529	0	0	0	0
## 2530	0	0	0	1

## 2531	0	0	0	1
## 2532	0	0	0	1
## 2533	0	1	0	0
## 2534	0	1	0	0
## 2535	0	1	0	0
## 2536	0	0	1	0
## 2537	0	0	1	0
## 2538	0	0	1	0
## 2539	0	0	0	0
## 2540	0	0	0	0
## 2541	0	0	0	0
## 2542	0	0	0	1
## 2543	0	0	0	1
## 2544	0	0	0	1
## 2545	0	1	0	0
## 2546	0	1	0	0
## 2547	0	1	0	0
## 2548	0	0	1	0
## 2549	0	0	1	0
## 2550	0	0	1	0
## 2551	0	0	0	0
## 2552	0	0	0	0
## 2553	0	0	0	0
## 2554	0	0	0	1
## 2555	0	0	0	1
## 2556	0	0	0	1
## 2557	0	1	0	0
## 2558	0	1	0	0
## 2559	0	1	0	0
## 2560	0	0	1	0
## 2561	0	0	1	0
## 2562	0	0	1	0
## 2563	0	0	0	0
## 2564	0	0	0	0
## 2565	0	0	0	0
## 2566	0	0	0	1
## 2567	0	0	0	1
## 2568	0	0	0	1
## 2569	0	1	0	0
## 2570	0	1	0	0
## 2571	0	1	0	0
## 2572	0	0	1	0
## 2573	0	0	1	0
## 2574	0	0	1	0
## 2575	0	0	0	0
## 2576	0	0	0	0
## 2577	0	0	0	0
## 2578	0	0	0	1
## 2579	0	0	0	1
## 2580	0	0	0	1
## 2581	0	1	0	0
## 2582	0	1	0	0
## 2583	0	1	0	0
## 2584	0	0	1	0

## 2585	0	0	1	0
## 2586	0	0	1	0
## 2587	0	0	0	0
## 2588	0	0	0	0
## 2589	0	0	0	0
## 2590	0	0	0	1
## 2591	0	0	0	1
## 2592	0	0	0	1
## 2593	0	1	0	0
## 2594	0	1	0	0
## 2595	0	1	0	0
## 2596	0	0	1	0
## 2597	0	0	1	0
## 2598	0	0	1	0
## 2599	0	0	0	0
## 2600	0	0	0	0
## 2601	0	0	0	0
## 2602	0	0	0	1
## 2603	0	0	0	1
## 2604	0	0	0	1
## 2605	0	1	0	0
## 2606	0	1	0	0
## 2607	0	1	0	0
## 2608	0	0	1	0
## 2609	0	0	1	0
## 2610	0	0	1	0
## 2611	0	0	0	0
## 2612	0	0	0	0
## 2613	0	0	0	0
## 2614	0	0	0	1
## 2615	0	0	0	1
## 2616	0	0	0	1
## 2617	0	1	0	0
## 2618	0	1	0	0
## 2619	0	1	0	0
## 2620	0	0	1	0
## 2621	0	0	1	0
## 2622	0	0	1	0
## 2623	0	0	0	0
## 2624	0	0	0	0
## 2625	0	0	0	0
## 2626	0	0	0	1
## 2627	0	0	0	1
## 2628	0	0	0	1
## 2629	0	1	0	0
## 2630	0	1	0	0
## 2631	0	1	0	0
## 2632	0	0	1	0
## 2633	0	0	1	0
## 2634	0	0	1	0
## 2635	0	0	0	0
## 2636	0	0	0	0
## 2637	0	0	0	0
## 2638	0	0	0	1

## 2639	0	0	0	1
## 2640	0	0	0	1
## 2641	0	1	0	0
## 2642	0	1	0	0
## 2643	0	1	0	0
## 2644	0	0	1	0
## 2645	0	0	1	0
## 2646	0	0	1	0
## 2647	0	0	0	0
## 2648	0	0	0	0
## 2649	0	0	0	0
## 2650	0	0	0	1
## 2651	0	0	0	1
## 2652	0	0	0	1
## 2653	0	1	0	0
## 2654	0	1	0	0
## 2655	0	1	0	0
## 2656	0	0	1	0
## 2657	0	0	1	0
## 2658	0	0	1	0
## 2659	0	0	0	0
## 2660	0	0	0	0
## 2661	0	0	0	0
## 2662	0	0	0	1
## 2663	0	0	0	1
## 2664	0	0	0	1
## 2665	0	1	0	0
## 2666	0	1	0	0
## 2667	0	1	0	0
## 2668	0	0	1	0
## 2669	0	0	1	0
## 2670	0	0	1	0
## 2671	0	0	0	0
## 2672	0	0	0	0
## 2673	0	0	0	0
## 2674	0	0	0	1
## 2675	0	0	0	1
## 2676	0	0	0	1
## 2677	0	1	0	0
## 2678	0	1	0	0
## 2679	0	1	0	0
## 2680	0	0	1	0
## 2681	0	0	1	0
## 2682	0	0	1	0
## 2683	0	0	0	0
## 2684	0	0	0	0
## 2685	0	0	0	0
## 2686	0	0	0	1
## 2687	0	0	0	1
## 2688	0	0	0	1
## 2689	0	1	0	0
## 2690	0	1	0	0
## 2691	0	1	0	0
## 2692	0	0	1	0

## 2693	0	0	1	0
## 2694	0	0	1	0
## 2695	0	0	0	0
## 2696	0	0	0	0
## 2697	0	0	0	0
## 2698	0	0	0	1
## 2699	0	0	0	1
## 2700	0	0	0	1
## 2701	0	1	0	0
## 2702	0	1	0	0
## 2703	0	1	0	0
## 2704	0	0	1	0
## 2705	0	0	1	0
## 2706	0	0	1	0
## 2707	0	0	0	0
## 2708	0	0	0	0
## 2709	0	0	0	0
## 2710	0	0	0	1
## 2711	0	0	0	1
## 2712	0	0	0	1
## 2713	0	1	0	0
## 2714	0	1	0	0
## 2715	0	1	0	0
## 2716	0	0	1	0
## 2717	0	0	1	0
## 2718	0	0	1	0
## 2719	0	0	0	0
## 2720	0	0	0	0
## 2721	0	0	0	0
## 2722	0	0	0	1
## 2723	0	0	0	1
## 2724	0	0	0	1
## 2725	0	1	0	0
## 2726	0	1	0	0
## 2727	0	1	0	0
## 2728	0	0	1	0
## 2729	0	0	1	0
## 2730	0	0	1	0
## 2731	0	0	0	0
## 2732	0	0	0	0
## 2733	0	0	0	0
## 2734	0	0	0	1
## 2735	0	0	0	1
## 2736	0	0	0	1
## 2737	0	1	0	0
## 2738	0	1	0	0
## 2739	0	1	0	0
## 2740	0	0	1	0
## 2741	0	0	1	0
## 2742	0	0	1	0
## 2743	0	0	0	0
## 2744	0	0	0	0
## 2745	0	0	0	0
## 2746	0	0	0	1

## 2747	0	0	0	1
## 2748	0	0	0	1
## 2749	0	1	0	0
## 2750	0	1	0	0
## 2751	0	1	0	0
## 2752	0	0	1	0
## 2753	0	0	1	0
## 2754	0	0	1	0
## 2755	0	0	0	0
## 2756	0	0	0	0
## 2757	0	0	0	0
## 2758	0	0	0	1
## 2759	0	0	0	1
## 2760	0	0	0	1
## 2761	0	1	0	0
## 2762	0	1	0	0
## 2763	0	1	0	0
## 2764	0	0	1	0
## 2765	0	0	1	0
## 2766	0	0	1	0
## 2767	0	0	0	0
## 2768	0	0	0	0
## 2769	0	0	0	0
## 2770	0	0	0	1
## 2771	0	0	0	1
## 2772	0	0	0	1
## 2773	0	1	0	0
## 2774	0	1	0	0
## 2775	0	1	0	0
## 2776	0	0	1	0
## 2777	0	0	1	0
## 2778	0	0	1	0
## 2779	0	0	0	0
## 2780	0	0	0	0
## 2781	0	0	0	0
## 2782	0	0	0	1
## 2783	0	0	0	1
## 2784	0	0	0	1
## 2785	0	1	0	0
## 2786	0	1	0	0
## 2787	0	1	0	0
## 2788	0	0	1	0
## 2789	0	0	1	0
## 2790	0	0	1	0
## 2791	0	0	0	0
## 2792	0	0	0	0
## 2793	0	0	0	0
## 2794	0	0	0	1
## 2795	0	0	0	1
## 2796	0	0	0	1
## 2797	0	1	0	0
## 2798	0	1	0	0
## 2799	0	1	0	0
## 2800	0	0	1	0

## 2801	0	0	1	0
## 2802	0	0	1	0
## 2803	0	0	0	0
## 2804	0	0	0	0
## 2805	0	0	0	0
## 2806	0	0	0	1
## 2807	0	0	0	1
## 2808	0	0	0	1
## 2809	0	1	0	0
## 2810	0	1	0	0
## 2811	0	1	0	0
## 2812	0	0	1	0
## 2813	0	0	1	0
## 2814	0	0	1	0
## 2815	0	0	0	0
## 2816	0	0	0	0
## 2817	0	0	0	0
## 2818	0	0	0	1
## 2819	0	0	0	1
## 2820	0	0	0	1
## 2821	0	1	0	0
## 2822	0	1	0	0
## 2823	0	1	0	0
## 2824	0	0	1	0
## 2825	0	0	1	0
## 2826	0	0	1	0
## 2827	0	0	0	0
## 2828	0	0	0	0
## 2829	0	0	0	0
## 2830	0	0	0	1
## 2831	0	0	0	1
## 2832	0	0	0	1
## 2833	0	1	0	0
## 2834	0	1	0	0
## 2835	0	1	0	0
## 2836	0	0	1	0
## 2837	0	0	1	0
## 2838	0	0	1	0
## 2839	0	0	0	0
## 2840	0	0	0	0
## 2841	0	0	0	0
## 2842	0	0	0	1
## 2843	0	0	0	1
## 2844	0	0	0	1
## 2845	0	1	0	0
## 2846	0	1	0	0
## 2847	0	1	0	0
## 2848	0	0	1	0
## 2849	0	0	1	0
## 2850	0	0	1	0
## 2851	0	0	0	0
## 2852	0	0	0	0
## 2853	0	0	0	0
## 2854	0	0	0	1

## 2855	0	0	0	1
## 2856	0	0	0	1
## 2857	0	1	0	0
## 2858	0	1	0	0
## 2859	0	1	0	0
## 2860	0	0	1	0
## 2861	0	0	1	0
## 2862	0	0	1	0
## 2863	0	0	0	0
## 2864	0	0	0	0
## 2865	0	0	0	0
## 2866	0	0	0	1
## 2867	0	0	0	1
## 2868	0	0	0	1
## 2869	0	1	0	0
## 2870	0	1	0	0
## 2871	0	1	0	0
## 2872	0	0	1	0
## 2873	0	0	1	0
## 2874	0	0	1	0
## 2875	0	0	0	0
## 2876	0	0	0	0
## 2877	0	0	0	0
## 2878	0	0	0	1
## 2879	0	0	0	1
## 2880	0	0	0	1
## 2881	0	1	0	0
## 2882	0	1	0	0
## 2883	0	1	0	0
## 2884	0	0	1	0
## 2885	0	0	1	0
## 2886	0	0	1	0
## 2887	0	0	0	0
## 2888	0	0	0	0
## 2889	0	0	0	0
## 2890	0	0	0	1
## 2891	0	0	0	1
## 2892	0	0	0	1
## 2893	0	1	0	0
## 2894	0	1	0	0
## 2895	0	1	0	0
## 2896	0	0	1	0
## 2897	0	0	1	0
## 2898	0	0	1	0
## 2899	0	0	0	0
## 2900	0	0	0	0
## 2901	0	0	0	0
## 2902	0	0	0	1
## 2903	0	0	0	1
## 2904	0	0	0	1
## 2905	0	1	0	0
## 2906	0	1	0	0
## 2907	0	1	0	0
## 2908	0	0	1	0

## 2909	0	0	1	0
## 2910	0	0	1	0
## 2911	0	0	0	0
## 2912	0	0	0	0
## 2913	0	0	0	0
## 2914	0	0	0	1
## 2915	0	0	0	1
## 2916	0	0	0	1
## 2917	0	1	0	0
## 2918	0	1	0	0
## 2919	0	1	0	0
## 2920	0	0	1	0
## 2921	0	0	1	0
## 2922	0	0	1	0
## 2923	0	0	0	0
## 2924	0	0	0	0
## 2925	0	0	0	0
## 2926	0	0	0	1
## 2927	0	0	0	1
## 2928	0	0	0	1
## 2929	0	1	0	0
## 2930	0	1	0	0
## 2931	0	1	0	0
## 2932	0	0	1	0
## 2933	0	0	1	0
## 2934	0	0	1	0
## 2935	0	0	0	0
## 2936	0	0	0	0
## 2937	0	0	0	0
## 2938	0	0	0	1
## 2939	0	0	0	1
## 2940	0	0	0	1
## 2941	0	1	0	0
## 2942	0	1	0	0
## 2943	0	1	0	0
## 2944	0	0	1	0
## 2945	0	0	1	0
## 2946	0	0	1	0
## 2947	0	0	0	0
## 2948	0	0	0	0
## 2949	0	0	0	0
## 2950	0	0	0	1
## 2951	0	0	0	1
## 2952	0	0	0	1
## 2953	0	1	0	0
## 2954	0	1	0	0
## 2955	0	1	0	0
## 2956	0	0	1	0
## 2957	0	0	1	0
## 2958	0	0	1	0
## 2959	0	0	0	0
## 2960	0	0	0	0
## 2961	0	0	0	0
## 2962	0	0	0	1

## 2963	0	0	0	1
## 2964	0	0	0	1
## 2965	0	1	0	0
## 2966	0	1	0	0
## 2967	0	1	0	0
## 2968	0	0	1	0
## 2969	0	0	1	0
## 2970	0	0	1	0
## 2971	0	0	0	0
## 2972	0	0	0	0
## 2973	0	0	0	0
## 2974	0	0	0	1
## 2975	0	0	0	1
## 2976	0	0	0	1
## 2977	0	1	0	0
## 2978	0	1	0	0
## 2979	0	1	0	0
## 2980	0	0	1	0
## 2981	0	0	1	0
## 2982	0	0	1	0
## 2983	0	0	0	0
## 2984	0	0	0	0
## 2985	0	0	0	0
## 2986	0	0	0	1
## 2987	0	0	0	1
## 2988	0	0	0	1
## 2989	0	1	0	0
## 2990	0	1	0	0
## 2991	0	1	0	0
## 2992	0	0	1	0
## 2993	0	0	1	0
## 2994	0	0	1	0
## 2995	0	0	0	0
## 2996	0	0	0	0
## 2997	0	0	0	0
## 2998	0	0	0	1
## 2999	0	0	0	1
## 3000	0	0	0	1
## 3001	0	1	0	0
## 3002	0	1	0	0
## 3003	0	1	0	0
## 3004	0	0	1	0
## 3005	0	0	1	0
## 3006	0	0	1	0
## 3007	0	0	0	0
## 3008	0	0	0	0
## 3009	0	0	0	0
## 3010	0	0	0	1
## 3011	0	0	0	1
## 3012	0	0	0	1
## 3013	0	1	0	0
## 3014	0	1	0	0
## 3015	0	1	0	0
## 3016	0	0	1	0

## 3017	0	0	1	0
## 3018	0	0	1	0
## 3019	0	0	0	0
## 3020	0	0	0	0
## 3021	0	0	0	0
## 3022	0	0	0	1
## 3023	0	0	0	1
## 3024	0	0	0	1
## 3025	0	1	0	0
## 3026	0	1	0	0
## 3027	0	1	0	0
## 3028	0	0	1	0
## 3029	0	0	1	0
## 3030	0	0	1	0
## 3031	0	0	0	0
## 3032	0	0	0	0
## 3033	0	0	0	0
## 3034	0	0	0	1
## 3035	0	0	0	1
## 3036	0	0	0	1
## 3037	0	1	0	0
## 3038	0	1	0	0
## 3039	0	1	0	0
## 3040	0	0	1	0
## 3041	0	0	1	0
## 3042	0	0	1	0
## 3043	0	0	0	0
## 3044	0	0	0	0
## 3045	0	0	0	0
## 3046	0	0	0	1
## 3047	0	0	0	1
## 3048	0	0	0	1
## 3049	0	1	0	0
## 3050	0	1	0	0
## 3051	0	1	0	0
## 3052	0	0	1	0
## 3053	0	0	1	0
## 3054	0	0	1	0
## 3055	0	0	0	0
## 3056	0	0	0	0
## 3057	0	0	0	0
## 3058	0	0	0	1
## 3059	0	0	0	1
## 3060	0	0	0	1
## 3061	0	1	0	0
## 3062	0	1	0	0
## 3063	0	1	0	0
## 3064	0	0	1	0
## 3065	0	0	1	0
## 3066	0	0	1	0
## 3067	0	0	0	0
## 3068	0	0	0	0
## 3069	0	0	0	0
## 3070	0	0	0	1

## 3071	0	0	0	1
## 3072	0	0	0	1
## 3073	0	1	0	0
## 3074	0	1	0	0
## 3075	0	1	0	0
## 3076	0	0	1	0
## 3077	0	0	1	0
## 3078	0	0	1	0
## 3079	0	0	0	0
## 3080	0	0	0	0
## 3081	0	0	0	0
## 3082	0	0	0	1
## 3083	0	0	0	1
## 3084	0	0	0	1
## 3085	0	1	0	0
## 3086	0	1	0	0
## 3087	0	1	0	0
## 3088	0	0	1	0
## 3089	0	0	1	0
## 3090	0	0	1	0
## 3091	0	0	0	0
## 3092	0	0	0	0
## 3093	0	0	0	0
## 3094	0	0	0	1
## 3095	0	0	0	1
## 3096	0	0	0	1
## 3097	0	1	0	0
## 3098	0	1	0	0
## 3099	0	1	0	0
## 3100	0	0	1	0
## 3101	0	0	1	0
## 3102	0	0	1	0
## 3103	0	0	0	0
## 3104	0	0	0	0
## 3105	0	0	0	0
## 3106	0	0	0	1
## 3107	0	0	0	1
## 3108	0	0	0	1
## 3109	0	1	0	0
## 3110	0	1	0	0
## 3111	0	1	0	0
## 3112	0	0	1	0
## 3113	0	0	1	0
## 3114	0	0	1	0
## 3115	0	0	0	0
## 3116	0	0	0	0
## 3117	0	0	0	0
## 3118	0	0	0	1
## 3119	0	0	0	1
## 3120	0	0	0	1
## 3121	0	1	0	0
## 3122	0	1	0	0
## 3123	0	1	0	0
## 3124	0	0	1	0

## 3125	0	0	1	0
## 3126	0	0	1	0
## 3127	0	0	0	0
## 3128	0	0	0	0
## 3129	0	0	0	0
## 3130	0	0	0	1
## 3131	0	0	0	1
## 3132	0	0	0	1
## 3133	0	1	0	0
## 3134	0	1	0	0
## 3135	0	1	0	0
## 3136	0	0	1	0
## 3137	0	0	1	0
## 3138	0	0	1	0
## 3139	0	0	0	0
## 3140	0	0	0	0
## 3141	0	0	0	0
## 3142	0	0	0	1
## 3143	0	0	0	1
## 3144	0	0	0	1
## 3145	0	1	0	0
## 3146	0	1	0	0
## 3147	0	1	0	0
## 3148	0	0	1	0
## 3149	0	0	1	0
## 3150	0	0	1	0
## 3151	0	0	0	0
## 3152	0	0	0	0
## 3153	0	0	0	0
## 3154	0	0	0	1
## 3155	0	0	0	1
## 3156	0	0	0	1
## 3157	0	1	0	0
## 3158	0	1	0	0
## 3159	0	1	0	0
## 3160	0	0	1	0
## 3161	0	0	1	0
## 3162	0	0	1	0
## 3163	0	0	0	0
## 3164	0	0	0	0
## 3165	0	0	0	0
## 3166	0	0	0	1
## 3167	0	0	0	1
## 3168	0	0	0	1
## 3169	0	1	0	0
## 3170	0	1	0	0
## 3171	0	1	0	0
## 3172	0	0	1	0
## 3173	0	0	1	0
## 3174	0	0	1	0
## 3175	0	0	0	0
## 3176	0	0	0	0
## 3177	0	0	0	0
## 3178	0	0	0	1

## 3179	0	0	0	1
## 3180	0	0	0	1
## 3181	0	1	0	0
## 3182	0	1	0	0
## 3183	0	1	0	0
## 3184	0	0	1	0
## 3185	0	0	1	0
## 3186	0	0	1	0
## 3187	0	0	0	0
## 3188	0	0	0	0
## 3189	0	0	0	0
## 3190	0	0	0	1
## 3191	0	0	0	1
## 3192	0	0	0	1
## 3193	0	1	0	0
## 3194	0	1	0	0
## 3195	0	1	0	0
## 3196	0	0	1	0
## 3197	0	0	1	0
## 3198	0	0	1	0
## 3199	0	0	0	0
## 3200	0	0	0	0
## 3201	0	0	0	0
## 3202	0	0	0	1
## 3203	0	0	0	1
## 3204	0	0	0	1
## 3205	0	1	0	0
## 3206	0	1	0	0
## 3207	0	1	0	0
## 3208	0	0	1	0
## 3209	0	0	1	0
## 3210	0	0	1	0
## 3211	0	0	0	0
## 3212	0	0	0	0
## 3213	0	0	0	0
## 3214	0	0	0	1
## 3215	0	0	0	1
## 3216	0	0	0	1
## 3217	0	1	0	0
## 3218	0	1	0	0
## 3219	0	1	0	0
## 3220	0	0	1	0
## 3221	0	0	1	0
## 3222	0	0	1	0
## 3223	0	0	0	0
## 3224	0	0	0	0
## 3225	0	0	0	0
## 3226	0	0	0	1
## 3227	0	0	0	1
## 3228	0	0	0	1
## 3229	0	1	0	0
## 3230	0	1	0	0
## 3231	0	1	0	0
## 3232	0	0	1	0

## 3233	0	0	1	0
## 3234	0	0	1	0
## 3235	0	0	0	0
## 3236	0	0	0	0
## 3237	0	0	0	0
## 3238	0	0	0	1
## 3239	0	0	0	1
## 3240	0	0	0	1
## 3241	0	1	0	0
## 3242	0	1	0	0
## 3243	0	1	0	0
## 3244	0	0	1	0
## 3245	0	0	1	0
## 3246	0	0	1	0
## 3247	0	0	0	0
## 3248	0	0	0	0
## 3249	0	0	0	0
## 3250	0	0	0	1
## 3251	0	0	0	1
## 3252	0	0	0	1
## 3253	0	1	0	0
## 3254	0	1	0	0
## 3255	0	1	0	0
## 3256	0	0	1	0
## 3257	0	0	1	0
## 3258	0	0	1	0
## 3259	0	0	0	0
## 3260	0	0	0	0
## 3261	0	0	0	0
## 3262	0	0	0	1
## 3263	0	0	0	1
## 3264	0	0	0	1
## 3265	0	1	0	0
## 3266	0	1	0	0
## 3267	0	1	0	0
## 3268	0	0	1	0
## 3269	0	0	1	0
## 3270	0	0	1	0
## 3271	0	0	0	0
## 3272	0	0	0	0
## 3273	0	0	0	0
## 3274	0	0	0	1
## 3275	0	0	0	1
## 3276	0	0	0	1
## 3277	0	1	0	0
## 3278	0	1	0	0
## 3279	0	1	0	0
## 3280	0	0	1	0
## 3281	0	0	1	0
## 3282	0	0	1	0
## 3283	0	0	0	0
## 3284	0	0	0	0
## 3285	0	0	0	0
## 3286	0	0	0	1

## 3287	0	0	0	1
## 3288	0	0	0	1
## 3289	0	1	0	0
## 3290	0	1	0	0
## 3291	0	1	0	0
## 3292	0	0	1	0
## 3293	0	0	1	0
## 3294	0	0	1	0
## 3295	0	0	0	0
## 3296	0	0	0	0
## 3297	0	0	0	0
## 3298	0	0	0	1
## 3299	0	0	0	1
## 3300	0	0	0	1
## 3301	0	1	0	0
## 3302	0	1	0	0
## 3303	0	1	0	0
## 3304	0	0	1	0
## 3305	0	0	1	0
## 3306	0	0	1	0
## 3307	0	0	0	0
## 3308	0	0	0	0
## 3309	0	0	0	0
## 3310	0	0	0	1
## 3311	0	0	0	1
## 3312	0	0	0	1
## 3313	0	1	0	0
## 3314	0	1	0	0
## 3315	0	1	0	0
## 3316	0	0	1	0
## 3317	0	0	1	0
## 3318	0	0	1	0
## 3319	0	0	0	0
## 3320	0	0	0	0
## 3321	0	0	0	0
## 3322	0	0	0	1
## 3323	0	0	0	1
## 3324	0	0	0	1
## 3325	0	1	0	0
## 3326	0	1	0	0
## 3327	0	1	0	0
## 3328	0	0	1	0
## 3329	0	0	1	0
## 3330	0	0	1	0
## 3331	0	0	0	0
## 3332	0	0	0	0
## 3333	0	0	0	0
## 3334	0	0	0	1
## 3335	0	0	0	1
## 3336	0	0	0	1
## 3337	0	1	0	0
## 3338	0	1	0	0
## 3339	0	1	0	0
## 3340	0	0	1	0

## 3341	0	0	1	0
## 3342	0	0	1	0
## 3343	0	0	0	0
## 3344	0	0	0	0
## 3345	0	0	0	0
## 3346	0	0	0	1
## 3347	0	0	0	1
## 3348	0	0	0	1
## 3349	0	1	0	0
## 3350	0	1	0	0
## 3351	0	1	0	0
## 3352	0	0	1	0
## 3353	0	0	1	0
## 3354	0	0	1	0
## 3355	0	0	0	0
## 3356	0	0	0	0
## 3357	0	0	0	0
## 3358	0	0	0	1
## 3359	0	0	0	1
## 3360	0	0	0	1
## 3361	0	1	0	0
## 3362	0	1	0	0
## 3363	0	1	0	0
## 3364	0	0	1	0
## 3365	0	0	1	0
## 3366	0	0	1	0
## 3367	0	0	0	0
## 3368	0	0	0	0
## 3369	0	0	0	0
## 3370	0	0	0	1
## 3371	0	0	0	1
## 3372	0	0	0	1
## 3373	0	1	0	0
## 3374	0	1	0	0
## 3375	0	1	0	0
## 3376	0	0	1	0
## 3377	0	0	1	0
## 3378	0	0	1	0
## 3379	0	0	0	0
## 3380	0	0	0	0
## 3381	0	0	0	0
## 3382	0	0	0	1
## 3383	0	0	0	1
## 3384	0	0	0	1
## 3385	0	1	0	0
## 3386	0	1	0	0
## 3387	0	1	0	0
## 3388	0	0	1	0
## 3389	0	0	1	0
## 3390	0	0	1	0
## 3391	0	0	0	0
## 3392	0	0	0	0
## 3393	0	0	0	0
## 3394	0	0	0	1

## 3395	0	0	0	1
## 3396	0	0	0	1
## 3397	0	1	0	0
## 3398	0	1	0	0
## 3399	0	1	0	0
## 3400	0	0	1	0
## 3401	0	0	1	0
## 3402	0	0	1	0
## 3403	0	0	0	0
## 3404	0	0	0	0
## 3405	0	0	0	0
## 3406	0	0	0	1
## 3407	0	0	0	1
## 3408	0	0	0	1
## 3409	0	1	0	0
## 3410	0	1	0	0
## 3411	0	1	0	0
## 3412	0	0	1	0
## 3413	0	0	1	0
## 3414	0	0	1	0
## 3415	0	0	0	0
## 3416	0	0	0	0
## 3417	0	0	0	0
## 3418	0	0	0	1
## 3419	0	0	0	1
## 3420	0	0	0	1
## 3421	0	1	0	0
## 3422	0	1	0	0
## 3423	0	1	0	0
## 3424	0	0	1	0
## 3425	0	0	1	0
## 3426	0	0	1	0
## 3427	0	0	0	0
## 3428	0	0	0	0
## 3429	0	0	0	0
## 3430	0	0	0	1
## 3431	0	0	0	1
## 3432	0	0	0	1
## 3433	0	1	0	0
## 3434	0	1	0	0
## 3435	0	1	0	0
## 3436	0	0	1	0
## 3437	0	0	1	0
## 3438	0	0	1	0
## 3439	0	0	0	0
## 3440	0	0	0	0
## 3441	0	0	0	0
## 3442	0	0	0	1
## 3443	0	0	0	1
## 3444	0	0	0	1
## 3445	0	1	0	0
## 3446	0	1	0	0
## 3447	0	1	0	0
## 3448	0	0	1	0

## 3449	0	0	1	0
## 3450	0	0	1	0
## 3451	0	0	0	0
## 3452	0	0	0	0
## 3453	0	0	0	0
## 3454	0	0	0	1
## 3455	0	0	0	1
## 3456	0	0	0	1
## 3457	0	1	0	0
## 3458	0	1	0	0
## 3459	0	1	0	0
## 3460	0	0	1	0
## 3461	0	0	1	0
## 3462	0	0	1	0
## 3463	0	0	0	0
## 3464	0	0	0	0
## 3465	0	0	0	0
## 3466	0	0	0	1
## 3467	0	0	0	1
## 3468	0	0	0	1
## 3469	0	1	0	0
## 3470	0	1	0	0
## 3471	0	1	0	0
## 3472	0	0	1	0
## 3473	0	0	1	0
## 3474	0	0	1	0
## 3475	0	0	0	0
## 3476	0	0	0	0
## 3477	0	0	0	0
## 3478	0	0	0	1
## 3479	0	0	0	1
## 3480	0	0	0	1
## 3481	0	1	0	0
## 3482	0	1	0	0
## 3483	0	1	0	0
## 3484	0	0	1	0
## 3485	0	0	1	0
## 3486	0	0	1	0
## 3487	0	0	0	0
## 3488	0	0	0	0
## 3489	0	0	0	0
## 3490	0	0	0	1
## 3491	0	0	0	1
## 3492	0	0	0	1
## 3493	0	1	0	0
## 3494	0	1	0	0
## 3495	0	1	0	0
## 3496	0	0	1	0
## 3497	0	0	1	0
## 3498	0	0	1	0
## 3499	0	0	0	0
## 3500	0	0	0	0
## 3501	0	0	0	0
## 3502	0	0	0	1

## 3503	0	0	0	1
## 3504	0	0	0	1
## 3505	0	1	0	0
## 3506	0	1	0	0
## 3507	0	1	0	0
## 3508	0	0	1	0
## 3509	0	0	1	0
## 3510	0	0	1	0
## 3511	0	0	0	0
## 3512	0	0	0	0
## 3513	0	0	0	0
## 3514	0	0	0	1
## 3515	0	0	0	1
## 3516	0	0	0	1
## 3517	0	1	0	0
## 3518	0	1	0	0
## 3519	0	1	0	0
## 3520	0	0	1	0
## 3521	0	0	1	0
## 3522	0	0	1	0
## 3523	0	0	0	0
## 3524	0	0	0	0
## 3525	0	0	0	0
## 3526	0	0	0	1
## 3527	0	0	0	1
## 3528	0	0	0	1
## 3529	0	1	0	0
## 3530	0	1	0	0
## 3531	0	1	0	0
## 3532	0	0	1	0
## 3533	0	0	1	0
## 3534	0	0	1	0
## 3535	0	0	0	0
## 3536	0	0	0	0
## 3537	0	0	0	0
## 3538	0	0	0	1
## 3539	0	0	0	1
## 3540	0	0	0	1
## 3541	0	1	0	0
## 3542	0	1	0	0
## 3543	0	1	0	0
## 3544	0	0	1	0
## 3545	0	0	1	0
## 3546	0	0	1	0
## 3547	0	0	0	0
## 3548	0	0	0	0
## 3549	0	0	0	0
## 3550	0	0	0	1
## 3551	0	0	0	1
## 3552	0	0	0	1
## 3553	0	1	0	0
## 3554	0	1	0	0
## 3555	0	1	0	0
## 3556	0	0	1	0

## 3557	0	0	1	0
## 3558	0	0	1	0
## 3559	0	0	0	0
## 3560	0	0	0	0
## 3561	0	0	0	0
## 3562	0	0	0	1
## 3563	0	0	0	1
## 3564	0	0	0	1
## 3565	0	1	0	0
## 3566	0	1	0	0
## 3567	0	1	0	0
## 3568	0	0	1	0
## 3569	0	0	1	0
## 3570	0	0	1	0
## 3571	0	0	0	0
## 3572	0	0	0	0
## 3573	0	0	0	0
## 3574	0	0	0	1
## 3575	0	0	0	1
## 3576	0	0	0	1
## 3577	0	1	0	0
## 3578	0	1	0	0
## 3579	0	1	0	0
## 3580	0	0	1	0
## 3581	0	0	1	0
## 3582	0	0	1	0
## 3583	0	0	0	0
## 3584	0	0	0	0
## 3585	0	0	0	0
## 3586	0	0	0	1
## 3587	0	0	0	1
## 3588	0	0	0	1
## 3589	0	1	0	0
## 3590	0	1	0	0
## 3591	0	1	0	0
## 3592	0	0	1	0
## 3593	0	0	1	0
## 3594	0	0	1	0
## 3595	0	0	0	0
## 3596	0	0	0	0
## 3597	0	0	0	0
## 3598	0	0	0	1
## 3599	0	0	0	1
## 3600	0	0	0	1
## 3601	0	1	0	0
## 3602	0	1	0	0
## 3603	0	1	0	0
## 3604	0	0	1	0
## 3605	0	0	1	0
## 3606	0	0	1	0
## 3607	0	0	0	0
## 3608	0	0	0	0
## 3609	0	0	0	0
## 3610	0	0	0	1

## 3611	0	0	0	1
## 3612	0	0	0	1
## 3613	0	1	0	0
## 3614	0	1	0	0
## 3615	0	1	0	0
## 3616	0	0	1	0
## 3617	0	0	1	0
## 3618	0	0	1	0
## 3619	0	0	0	0
## 3620	0	0	0	0
## 3621	0	0	0	0
## 3622	0	0	0	1
## 3623	0	0	0	1
## 3624	0	0	0	1
## 3625	0	1	0	0
## 3626	0	1	0	0
## 3627	0	1	0	0
## 3628	0	0	1	0
## 3629	0	0	1	0
## 3630	0	0	1	0
## 3631	0	0	0	0
## 3632	0	0	0	0
## 3633	0	0	0	0
## 3634	0	0	0	1
## 3635	0	0	0	1
## 3636	0	0	0	1
## 3637	0	1	0	0
## 3638	0	1	0	0
## 3639	0	1	0	0
## 3640	0	0	1	0
## 3641	0	0	1	0
## 3642	0	0	1	0
## 3643	0	0	0	0
## 3644	0	0	0	0
## 3645	0	0	0	0
## 3646	0	0	0	1
## 3647	0	0	0	1
## 3648	0	0	0	1
## 3649	0	1	0	0
## 3650	0	1	0	0
## 3651	0	1	0	0
## 3652	0	0	1	0
## 3653	0	0	1	0
## 3654	0	0	1	0
## 3655	0	0	0	0
## 3656	0	0	0	0
## 3657	0	0	0	0
## 3658	0	0	0	1
## 3659	0	0	0	1
## 3660	0	0	0	1
## 3661	0	1	0	0
## 3662	0	1	0	0
## 3663	0	1	0	0
## 3664	0	0	1	0

## 3665	0	0	1	0	
## 3666	0	0	1	0	
## 3667	0	0	0	0	
## 3668	0	0	0	0	
## 3669	0	0	0	0	
## 3670	0	0	0	1	
## 3671	0	0	0	1	
## 3672	0	0	0	1	
## 3673	0	1	0	0	
## 3674	0	1	0	0	
## 3675	0	1	0	0	
## 3676	0	0	1	0	
## 3677	0	0	1	0	
## 3678	0	0	1	0	
## 3679	0	0	0	0	
## 3680	0	0	0	0	
## 3681	0	0	0	0	
## 3682	0	0	0	1	
## 3683	0	0	0	1	
## 3684	0	0	0	1	
## 3685	0	1	0	0	
## 3686	0	1	0	0	
## 3687	0	1	0	0	
## 3688	0	0	1	0	
## 3689	0	0	1	0	
## 3690	0	0	1	0	
## 3691	0	0	0	0	
## 3692	0	0	0	0	
## 3693	0	0	0	0	
## 3694	0	0	0	1	
## 3695	0	0	0	1	
## 3696	0	0	0	1	
## 3697	0	1	0	0	
## 3698	0	1	0	0	
## 3699	0	1	0	0	
## 3700	0	0	1	0	
## 3701	0	0	1	0	
## 3702	0	0	1	0	
## 3703	0	0	0	0	
##	Severity_Severe	Contact_Dont.Know	Contact_No	Contact_Yes	Country
## 1	0	0	0	1	China
## 2	0	0	1	0	China
## 3	0	1	0	0	China
## 4	0	0	0	1	China
## 5	0	0	1	0	China
## 6	0	1	0	0	China
## 7	1	0	0	1	China
## 8	1	0	1	0	China
## 9	1	1	0	0	China
## 10	0	0	0	1	China
## 11	0	0	1	0	China
## 12	0	1	0	0	China
## 13	0	0	0	1	China
## 14	0	0	1	0	China

## 15	0	1	0	0	China
## 16	0	0	0	1	China
## 17	0	0	1	0	China
## 18	0	1	0	0	China
## 19	1	0	0	1	China
## 20	1	0	1	0	China
## 21	1	1	0	0	China
## 22	0	0	0	1	China
## 23	0	0	1	0	China
## 24	0	1	0	0	China
## 25	0	0	0	1	China
## 26	0	0	1	0	China
## 27	0	1	0	0	China
## 28	0	0	0	1	China
## 29	0	0	1	0	China
## 30	0	1	0	0	China
## 31	1	0	0	1	China
## 32	1	0	1	0	China
## 33	1	1	0	0	China
## 34	0	0	0	1	China
## 35	0	0	1	0	China
## 36	0	1	0	0	China
## 37	0	0	0	1	China
## 38	0	0	1	0	China
## 39	0	1	0	0	China
## 40	0	0	0	1	China
## 41	0	0	1	0	China
## 42	0	1	0	0	China
## 43	1	0	0	1	China
## 44	1	0	1	0	China
## 45	1	1	0	0	China
## 46	0	0	0	1	China
## 47	0	0	1	0	China
## 48	0	1	0	0	China
## 49	0	0	0	1	China
## 50	0	0	1	0	China
## 51	0	1	0	0	China
## 52	0	0	0	1	China
## 53	0	0	1	0	China
## 54	0	1	0	0	China
## 55	1	0	0	1	China
## 56	1	0	1	0	China
## 57	1	1	0	0	China
## 58	0	0	0	1	China
## 59	0	0	1	0	China
## 60	0	1	0	0	China
## 61	0	0	0	1	China
## 62	0	0	1	0	China
## 63	0	1	0	0	China
## 64	0	0	0	1	China
## 65	0	0	1	0	China
## 66	0	1	0	0	China
## 67	1	0	0	1	China
## 68	1	0	1	0	China

## 69	1	1	0	0	China
## 70	0	0	0	1	China
## 71	0	0	1	0	China
## 72	0	1	0	0	China
## 73	0	0	0	1	China
## 74	0	0	1	0	China
## 75	0	1	0	0	China
## 76	0	0	0	1	China
## 77	0	0	1	0	China
## 78	0	1	0	0	China
## 79	1	0	0	1	China
## 80	1	0	1	0	China
## 81	1	1	0	0	China
## 82	0	0	0	1	China
## 83	0	0	1	0	China
## 84	0	1	0	0	China
## 85	0	0	0	1	China
## 86	0	0	1	0	China
## 87	0	1	0	0	China
## 88	0	0	0	1	China
## 89	0	0	1	0	China
## 90	0	1	0	0	China
## 91	1	0	0	1	China
## 92	1	0	1	0	China
## 93	1	1	0	0	China
## 94	0	0	0	1	China
## 95	0	0	1	0	China
## 96	0	1	0	0	China
## 97	0	0	0	1	China
## 98	0	0	1	0	China
## 99	0	1	0	0	China
## 100	0	0	0	1	China
## 101	0	0	1	0	China
## 102	0	1	0	0	China
## 103	1	0	0	1	China
## 104	1	0	1	0	China
## 105	1	1	0	0	China
## 106	0	0	0	1	China
## 107	0	0	1	0	China
## 108	0	1	0	0	China
## 109	0	0	0	1	China
## 110	0	0	1	0	China
## 111	0	1	0	0	China
## 112	0	0	0	1	China
## 113	0	0	1	0	China
## 114	0	1	0	0	China
## 115	1	0	0	1	China
## 116	1	0	1	0	China
## 117	1	1	0	0	China
## 118	0	0	0	1	China
## 119	0	0	1	0	China
## 120	0	1	0	0	China
## 121	0	0	0	1	China
## 122	0	0	1	0	China

## 123	0	1	0	0	China
## 124	0	0	0	1	China
## 125	0	0	1	0	China
## 126	0	1	0	0	China
## 127	1	0	0	1	China
## 128	1	0	1	0	China
## 129	1	1	0	0	China
## 130	0	0	0	1	China
## 131	0	0	1	0	China
## 132	0	1	0	0	China
## 133	0	0	0	1	China
## 134	0	0	1	0	China
## 135	0	1	0	0	China
## 136	0	0	0	1	China
## 137	0	0	1	0	China
## 138	0	1	0	0	China
## 139	1	0	0	1	China
## 140	1	0	1	0	China
## 141	1	1	0	0	China
## 142	0	0	0	1	China
## 143	0	0	1	0	China
## 144	0	1	0	0	China
## 145	0	0	0	1	China
## 146	0	0	1	0	China
## 147	0	1	0	0	China
## 148	0	0	0	1	China
## 149	0	0	1	0	China
## 150	0	1	0	0	China
## 151	1	0	0	1	China
## 152	1	0	1	0	China
## 153	1	1	0	0	China
## 154	0	0	0	1	China
## 155	0	0	1	0	China
## 156	0	1	0	0	China
## 157	0	0	0	1	China
## 158	0	0	1	0	China
## 159	0	1	0	0	China
## 160	0	0	0	1	China
## 161	0	0	1	0	China
## 162	0	1	0	0	China
## 163	1	0	0	1	China
## 164	1	0	1	0	China
## 165	1	1	0	0	China
## 166	0	0	0	1	China
## 167	0	0	1	0	China
## 168	0	1	0	0	China
## 169	0	0	0	1	China
## 170	0	0	1	0	China
## 171	0	1	0	0	China
## 172	0	0	0	1	China
## 173	0	0	1	0	China
## 174	0	1	0	0	China
## 175	1	0	0	1	China
## 176	1	0	1	0	China

## 177	1	1	0	0	China
## 178	0	0	0	1	China
## 179	0	0	1	0	China
## 180	0	1	0	0	China
## 181	0	0	0	1	China
## 182	0	0	1	0	China
## 183	0	1	0	0	China
## 184	0	0	0	1	China
## 185	0	0	1	0	China
## 186	0	1	0	0	China
## 187	1	0	0	1	China
## 188	1	0	1	0	China
## 189	1	1	0	0	China
## 190	0	0	0	1	China
## 191	0	0	1	0	China
## 192	0	1	0	0	China
## 193	0	0	0	1	China
## 194	0	0	1	0	China
## 195	0	1	0	0	China
## 196	0	0	0	1	China
## 197	0	0	1	0	China
## 198	0	1	0	0	China
## 199	1	0	0	1	China
## 200	1	0	1	0	China
## 201	1	1	0	0	China
## 202	0	0	0	1	China
## 203	0	0	1	0	China
## 204	0	1	0	0	China
## 205	0	0	0	1	China
## 206	0	0	1	0	China
## 207	0	1	0	0	China
## 208	0	0	0	1	China
## 209	0	0	1	0	China
## 210	0	1	0	0	China
## 211	1	0	0	1	China
## 212	1	0	1	0	China
## 213	1	1	0	0	China
## 214	0	0	0	1	China
## 215	0	0	1	0	China
## 216	0	1	0	0	China
## 217	0	0	0	1	China
## 218	0	0	1	0	China
## 219	0	1	0	0	China
## 220	0	0	0	1	China
## 221	0	0	1	0	China
## 222	0	1	0	0	China
## 223	1	0	0	1	China
## 224	1	0	1	0	China
## 225	1	1	0	0	China
## 226	0	0	0	1	China
## 227	0	0	1	0	China
## 228	0	1	0	0	China
## 229	0	0	0	1	China
## 230	0	0	1	0	China

## 231	0	1	0	0	China
## 232	0	0	0	1	China
## 233	0	0	1	0	China
## 234	0	1	0	0	China
## 235	1	0	0	1	China
## 236	1	0	1	0	China
## 237	1	1	0	0	China
## 238	0	0	0	1	China
## 239	0	0	1	0	China
## 240	0	1	0	0	China
## 241	0	0	0	1	China
## 242	0	0	1	0	China
## 243	0	1	0	0	China
## 244	0	0	0	1	China
## 245	0	0	1	0	China
## 246	0	1	0	0	China
## 247	1	0	0	1	China
## 248	1	0	1	0	China
## 249	1	1	0	0	China
## 250	0	0	0	1	China
## 251	0	0	1	0	China
## 252	0	1	0	0	China
## 253	0	0	0	1	China
## 254	0	0	1	0	China
## 255	0	1	0	0	China
## 256	0	0	0	1	China
## 257	0	0	1	0	China
## 258	0	1	0	0	China
## 259	1	0	0	1	China
## 260	1	0	1	0	China
## 261	1	1	0	0	China
## 262	0	0	0	1	China
## 263	0	0	1	0	China
## 264	0	1	0	0	China
## 265	0	0	0	1	China
## 266	0	0	1	0	China
## 267	0	1	0	0	China
## 268	0	0	0	1	China
## 269	0	0	1	0	China
## 270	0	1	0	0	China
## 271	1	0	0	1	China
## 272	1	0	1	0	China
## 273	1	1	0	0	China
## 274	0	0	0	1	China
## 275	0	0	1	0	China
## 276	0	1	0	0	China
## 277	0	0	0	1	China
## 278	0	0	1	0	China
## 279	0	1	0	0	China
## 280	0	0	0	1	China
## 281	0	0	1	0	China
## 282	0	1	0	0	China
## 283	1	0	0	1	China
## 284	1	0	1	0	China

## 285	1	1	0	0	China
## 286	0	0	0	1	China
## 287	0	0	1	0	China
## 288	0	1	0	0	China
## 289	0	0	0	1	China
## 290	0	0	1	0	China
## 291	0	1	0	0	China
## 292	0	0	0	1	China
## 293	0	0	1	0	China
## 294	0	1	0	0	China
## 295	1	0	0	1	China
## 296	1	0	1	0	China
## 297	1	1	0	0	China
## 298	0	0	0	1	China
## 299	0	0	1	0	China
## 300	0	1	0	0	China
## 301	0	0	0	1	China
## 302	0	0	1	0	China
## 303	0	1	0	0	China
## 304	0	0	0	1	China
## 305	0	0	1	0	China
## 306	0	1	0	0	China
## 307	1	0	0	1	China
## 308	1	0	1	0	China
## 309	1	1	0	0	China
## 310	0	0	0	1	China
## 311	0	0	1	0	China
## 312	0	1	0	0	China
## 313	0	0	0	1	China
## 314	0	0	1	0	China
## 315	0	1	0	0	China
## 316	0	0	0	1	China
## 317	0	0	1	0	China
## 318	0	1	0	0	China
## 319	1	0	0	1	China
## 320	1	0	1	0	China
## 321	1	1	0	0	China
## 322	0	0	0	1	China
## 323	0	0	1	0	China
## 324	0	1	0	0	China
## 325	0	0	0	1	China
## 326	0	0	1	0	China
## 327	0	1	0	0	China
## 328	0	0	0	1	China
## 329	0	0	1	0	China
## 330	0	1	0	0	China
## 331	1	0	0	1	China
## 332	1	0	1	0	China
## 333	1	1	0	0	China
## 334	0	0	0	1	China
## 335	0	0	1	0	China
## 336	0	1	0	0	China
## 337	0	0	0	1	China
## 338	0	0	1	0	China

## 339	0	1	0	0	China
## 340	0	0	0	1	China
## 341	0	0	1	0	China
## 342	0	1	0	0	China
## 343	1	0	0	1	China
## 344	1	0	1	0	China
## 345	1	1	0	0	China
## 346	0	0	0	1	China
## 347	0	0	1	0	China
## 348	0	1	0	0	China
## 349	0	0	0	1	China
## 350	0	0	1	0	China
## 351	0	1	0	0	China
## 352	0	0	0	1	China
## 353	0	0	1	0	China
## 354	0	1	0	0	China
## 355	1	0	0	1	China
## 356	1	0	1	0	China
## 357	1	1	0	0	China
## 358	0	0	0	1	China
## 359	0	0	1	0	China
## 360	0	1	0	0	China
## 361	0	0	0	1	China
## 362	0	0	1	0	China
## 363	0	1	0	0	China
## 364	0	0	0	1	China
## 365	0	0	1	0	China
## 366	0	1	0	0	China
## 367	1	0	0	1	China
## 368	1	0	1	0	China
## 369	1	1	0	0	China
## 370	0	0	0	1	China
## 371	0	0	1	0	China
## 372	0	1	0	0	China
## 373	0	0	0	1	China
## 374	0	0	1	0	China
## 375	0	1	0	0	China
## 376	0	0	0	1	China
## 377	0	0	1	0	China
## 378	0	1	0	0	China
## 379	1	0	0	1	China
## 380	1	0	1	0	China
## 381	1	1	0	0	China
## 382	0	0	0	1	China
## 383	0	0	1	0	China
## 384	0	1	0	0	China
## 385	0	0	0	1	China
## 386	0	0	1	0	China
## 387	0	1	0	0	China
## 388	0	0	0	1	China
## 389	0	0	1	0	China
## 390	0	1	0	0	China
## 391	1	0	0	1	China
## 392	1	0	1	0	China

## 393	1	1	0	0	China
## 394	0	0	0	1	China
## 395	0	0	1	0	China
## 396	0	1	0	0	China
## 397	0	0	0	1	China
## 398	0	0	1	0	China
## 399	0	1	0	0	China
## 400	0	0	0	1	China
## 401	0	0	1	0	China
## 402	0	1	0	0	China
## 403	1	0	0	1	China
## 404	1	0	1	0	China
## 405	1	1	0	0	China
## 406	0	0	0	1	China
## 407	0	0	1	0	China
## 408	0	1	0	0	China
## 409	0	0	0	1	China
## 410	0	0	1	0	China
## 411	0	1	0	0	China
## 412	0	0	0	1	China
## 413	0	0	1	0	China
## 414	0	1	0	0	China
## 415	1	0	0	1	China
## 416	1	0	1	0	China
## 417	1	1	0	0	China
## 418	0	0	0	1	China
## 419	0	0	1	0	China
## 420	0	1	0	0	China
## 421	0	0	0	1	China
## 422	0	0	1	0	China
## 423	0	1	0	0	China
## 424	0	0	0	1	China
## 425	0	0	1	0	China
## 426	0	1	0	0	China
## 427	1	0	0	1	China
## 428	1	0	1	0	China
## 429	1	1	0	0	China
## 430	0	0	0	1	China
## 431	0	0	1	0	China
## 432	0	1	0	0	China
## 433	0	0	0	1	China
## 434	0	0	1	0	China
## 435	0	1	0	0	China
## 436	0	0	0	1	China
## 437	0	0	1	0	China
## 438	0	1	0	0	China
## 439	1	0	0	1	China
## 440	1	0	1	0	China
## 441	1	1	0	0	China
## 442	0	0	0	1	China
## 443	0	0	1	0	China
## 444	0	1	0	0	China
## 445	0	0	0	1	China
## 446	0	0	1	0	China

## 447	0	1	0	0	China
## 448	0	0	0	1	China
## 449	0	0	1	0	China
## 450	0	1	0	0	China
## 451	1	0	0	1	China
## 452	1	0	1	0	China
## 453	1	1	0	0	China
## 454	0	0	0	1	China
## 455	0	0	1	0	China
## 456	0	1	0	0	China
## 457	0	0	0	1	China
## 458	0	0	1	0	China
## 459	0	1	0	0	China
## 460	0	0	0	1	China
## 461	0	0	1	0	China
## 462	0	1	0	0	China
## 463	1	0	0	1	China
## 464	1	0	1	0	China
## 465	1	1	0	0	China
## 466	0	0	0	1	China
## 467	0	0	1	0	China
## 468	0	1	0	0	China
## 469	0	0	0	1	China
## 470	0	0	1	0	China
## 471	0	1	0	0	China
## 472	0	0	0	1	China
## 473	0	0	1	0	China
## 474	0	1	0	0	China
## 475	1	0	0	1	China
## 476	1	0	1	0	China
## 477	1	1	0	0	China
## 478	0	0	0	1	China
## 479	0	0	1	0	China
## 480	0	1	0	0	China
## 481	0	0	0	1	China
## 482	0	0	1	0	China
## 483	0	1	0	0	China
## 484	0	0	0	1	China
## 485	0	0	1	0	China
## 486	0	1	0	0	China
## 487	1	0	0	1	China
## 488	1	0	1	0	China
## 489	1	1	0	0	China
## 490	0	0	0	1	China
## 491	0	0	1	0	China
## 492	0	1	0	0	China
## 493	0	0	0	1	China
## 494	0	0	1	0	China
## 495	0	1	0	0	China
## 496	0	0	0	1	China
## 497	0	0	1	0	China
## 498	0	1	0	0	China
## 499	1	0	0	1	China
## 500	1	0	1	0	China

## 501	1	1	0	0	China
## 502	0	0	0	1	China
## 503	0	0	1	0	China
## 504	0	1	0	0	China
## 505	0	0	0	1	China
## 506	0	0	1	0	China
## 507	0	1	0	0	China
## 508	0	0	0	1	China
## 509	0	0	1	0	China
## 510	0	1	0	0	China
## 511	1	0	0	1	China
## 512	1	0	1	0	China
## 513	1	1	0	0	China
## 514	0	0	0	1	China
## 515	0	0	1	0	China
## 516	0	1	0	0	China
## 517	0	0	0	1	China
## 518	0	0	1	0	China
## 519	0	1	0	0	China
## 520	0	0	0	1	China
## 521	0	0	1	0	China
## 522	0	1	0	0	China
## 523	1	0	0	1	China
## 524	1	0	1	0	China
## 525	1	1	0	0	China
## 526	0	0	0	1	China
## 527	0	0	1	0	China
## 528	0	1	0	0	China
## 529	0	0	0	1	China
## 530	0	0	1	0	China
## 531	0	1	0	0	China
## 532	0	0	0	1	China
## 533	0	0	1	0	China
## 534	0	1	0	0	China
## 535	1	0	0	1	China
## 536	1	0	1	0	China
## 537	1	1	0	0	China
## 538	0	0	0	1	China
## 539	0	0	1	0	China
## 540	0	1	0	0	China
## 541	0	0	0	1	China
## 542	0	0	1	0	China
## 543	0	1	0	0	China
## 544	0	0	0	1	China
## 545	0	0	1	0	China
## 546	0	1	0	0	China
## 547	1	0	0	1	China
## 548	1	0	1	0	China
## 549	1	1	0	0	China
## 550	0	0	0	1	China
## 551	0	0	1	0	China
## 552	0	1	0	0	China
## 553	0	0	0	1	China
## 554	0	0	1	0	China

## 555	0	1	0	0	China
## 556	0	0	0	1	China
## 557	0	0	1	0	China
## 558	0	1	0	0	China
## 559	1	0	0	1	China
## 560	1	0	1	0	China
## 561	1	1	0	0	China
## 562	0	0	0	1	China
## 563	0	0	1	0	China
## 564	0	1	0	0	China
## 565	0	0	0	1	China
## 566	0	0	1	0	China
## 567	0	1	0	0	China
## 568	0	0	0	1	China
## 569	0	0	1	0	China
## 570	0	1	0	0	China
## 571	1	0	0	1	China
## 572	1	0	1	0	China
## 573	1	1	0	0	China
## 574	0	0	0	1	China
## 575	0	0	1	0	China
## 576	0	1	0	0	China
## 577	0	0	0	1	China
## 578	0	0	1	0	China
## 579	0	1	0	0	China
## 580	0	0	0	1	China
## 581	0	0	1	0	China
## 582	0	1	0	0	China
## 583	1	0	0	1	China
## 584	1	0	1	0	China
## 585	1	1	0	0	China
## 586	0	0	0	1	China
## 587	0	0	1	0	China
## 588	0	1	0	0	China
## 589	0	0	0	1	China
## 590	0	0	1	0	China
## 591	0	1	0	0	China
## 592	0	0	0	1	China
## 593	0	0	1	0	China
## 594	0	1	0	0	China
## 595	1	0	0	1	China
## 596	1	0	1	0	China
## 597	1	1	0	0	China
## 598	0	0	0	1	China
## 599	0	0	1	0	China
## 600	0	1	0	0	China
## 601	0	0	0	1	China
## 602	0	0	1	0	China
## 603	0	1	0	0	China
## 604	0	0	0	1	China
## 605	0	0	1	0	China
## 606	0	1	0	0	China
## 607	1	0	0	1	China
## 608	1	0	1	0	China

## 609	1	1	0	0	China
## 610	0	0	0	1	China
## 611	0	0	1	0	China
## 612	0	1	0	0	China
## 613	0	0	0	1	China
## 614	0	0	1	0	China
## 615	0	1	0	0	China
## 616	0	0	0	1	China
## 617	0	0	1	0	China
## 618	0	1	0	0	China
## 619	1	0	0	1	China
## 620	1	0	1	0	China
## 621	1	1	0	0	China
## 622	0	0	0	1	China
## 623	0	0	1	0	China
## 624	0	1	0	0	China
## 625	0	0	0	1	China
## 626	0	0	1	0	China
## 627	0	1	0	0	China
## 628	0	0	0	1	China
## 629	0	0	1	0	China
## 630	0	1	0	0	China
## 631	1	0	0	1	China
## 632	1	0	1	0	China
## 633	1	1	0	0	China
## 634	0	0	0	1	China
## 635	0	0	1	0	China
## 636	0	1	0	0	China
## 637	0	0	0	1	China
## 638	0	0	1	0	China
## 639	0	1	0	0	China
## 640	0	0	0	1	China
## 641	0	0	1	0	China
## 642	0	1	0	0	China
## 643	1	0	0	1	China
## 644	1	0	1	0	China
## 645	1	1	0	0	China
## 646	0	0	0	1	China
## 647	0	0	1	0	China
## 648	0	1	0	0	China
## 649	0	0	0	1	China
## 650	0	0	1	0	China
## 651	0	1	0	0	China
## 652	0	0	0	1	China
## 653	0	0	1	0	China
## 654	0	1	0	0	China
## 655	1	0	0	1	China
## 656	1	0	1	0	China
## 657	1	1	0	0	China
## 658	0	0	0	1	China
## 659	0	0	1	0	China
## 660	0	1	0	0	China
## 661	0	0	0	1	China
## 662	0	0	1	0	China

## 663	0	1	0	0	China
## 664	0	0	0	1	China
## 665	0	0	1	0	China
## 666	0	1	0	0	China
## 667	1	0	0	1	China
## 668	1	0	1	0	China
## 669	1	1	0	0	China
## 670	0	0	0	1	China
## 671	0	0	1	0	China
## 672	0	1	0	0	China
## 673	0	0	0	1	China
## 674	0	0	1	0	China
## 675	0	1	0	0	China
## 676	0	0	0	1	China
## 677	0	0	1	0	China
## 678	0	1	0	0	China
## 679	1	0	0	1	China
## 680	1	0	1	0	China
## 681	1	1	0	0	China
## 682	0	0	0	1	China
## 683	0	0	1	0	China
## 684	0	1	0	0	China
## 685	0	0	0	1	China
## 686	0	0	1	0	China
## 687	0	1	0	0	China
## 688	0	0	0	1	China
## 689	0	0	1	0	China
## 690	0	1	0	0	China
## 691	1	0	0	1	China
## 692	1	0	1	0	China
## 693	1	1	0	0	China
## 694	0	0	0	1	China
## 695	0	0	1	0	China
## 696	0	1	0	0	China
## 697	0	0	0	1	China
## 698	0	0	1	0	China
## 699	0	1	0	0	China
## 700	0	0	0	1	China
## 701	0	0	1	0	China
## 702	0	1	0	0	China
## 703	1	0	0	1	China
## 704	1	0	1	0	China
## 705	1	1	0	0	China
## 706	0	0	0	1	China
## 707	0	0	1	0	China
## 708	0	1	0	0	China
## 709	0	0	0	1	China
## 710	0	0	1	0	China
## 711	0	1	0	0	China
## 712	0	0	0	1	China
## 713	0	0	1	0	China
## 714	0	1	0	0	China
## 715	1	0	0	1	China
## 716	1	0	1	0	China

## 717	1	1	0	0	China
## 718	0	0	0	1	China
## 719	0	0	1	0	China
## 720	0	1	0	0	China
## 721	0	0	0	1	China
## 722	0	0	1	0	China
## 723	0	1	0	0	China
## 724	0	0	0	1	China
## 725	0	0	1	0	China
## 726	0	1	0	0	China
## 727	1	0	0	1	China
## 728	1	0	1	0	China
## 729	1	1	0	0	China
## 730	0	0	0	1	China
## 731	0	0	1	0	China
## 732	0	1	0	0	China
## 733	0	0	0	1	China
## 734	0	0	1	0	China
## 735	0	1	0	0	China
## 736	0	0	0	1	China
## 737	0	0	1	0	China
## 738	0	1	0	0	China
## 739	1	0	0	1	China
## 740	1	0	1	0	China
## 741	1	1	0	0	China
## 742	0	0	0	1	China
## 743	0	0	1	0	China
## 744	0	1	0	0	China
## 745	0	0	0	1	China
## 746	0	0	1	0	China
## 747	0	1	0	0	China
## 748	0	0	0	1	China
## 749	0	0	1	0	China
## 750	0	1	0	0	China
## 751	1	0	0	1	China
## 752	1	0	1	0	China
## 753	1	1	0	0	China
## 754	0	0	0	1	China
## 755	0	0	1	0	China
## 756	0	1	0	0	China
## 757	0	0	0	1	China
## 758	0	0	1	0	China
## 759	0	1	0	0	China
## 760	0	0	0	1	China
## 761	0	0	1	0	China
## 762	0	1	0	0	China
## 763	1	0	0	1	China
## 764	1	0	1	0	China
## 765	1	1	0	0	China
## 766	0	0	0	1	China
## 767	0	0	1	0	China
## 768	0	1	0	0	China
## 769	0	0	0	1	China
## 770	0	0	1	0	China

## 771	0	1	0	0	China
## 772	0	0	0	1	China
## 773	0	0	1	0	China
## 774	0	1	0	0	China
## 775	1	0	0	1	China
## 776	1	0	1	0	China
## 777	1	1	0	0	China
## 778	0	0	0	1	China
## 779	0	0	1	0	China
## 780	0	1	0	0	China
## 781	0	0	0	1	China
## 782	0	0	1	0	China
## 783	0	1	0	0	China
## 784	0	0	0	1	China
## 785	0	0	1	0	China
## 786	0	1	0	0	China
## 787	1	0	0	1	China
## 788	1	0	1	0	China
## 789	1	1	0	0	China
## 790	0	0	0	1	China
## 791	0	0	1	0	China
## 792	0	1	0	0	China
## 793	0	0	0	1	China
## 794	0	0	1	0	China
## 795	0	1	0	0	China
## 796	0	0	0	1	China
## 797	0	0	1	0	China
## 798	0	1	0	0	China
## 799	1	0	0	1	China
## 800	1	0	1	0	China
## 801	1	1	0	0	China
## 802	0	0	0	1	China
## 803	0	0	1	0	China
## 804	0	1	0	0	China
## 805	0	0	0	1	China
## 806	0	0	1	0	China
## 807	0	1	0	0	China
## 808	0	0	0	1	China
## 809	0	0	1	0	China
## 810	0	1	0	0	China
## 811	1	0	0	1	China
## 812	1	0	1	0	China
## 813	1	1	0	0	China
## 814	0	0	0	1	China
## 815	0	0	1	0	China
## 816	0	1	0	0	China
## 817	0	0	0	1	China
## 818	0	0	1	0	China
## 819	0	1	0	0	China
## 820	0	0	0	1	China
## 821	0	0	1	0	China
## 822	0	1	0	0	China
## 823	1	0	0	1	China
## 824	1	0	1	0	China

## 825	1	1	0	0	China
## 826	0	0	0	1	China
## 827	0	0	1	0	China
## 828	0	1	0	0	China
## 829	0	0	0	1	China
## 830	0	0	1	0	China
## 831	0	1	0	0	China
## 832	0	0	0	1	China
## 833	0	0	1	0	China
## 834	0	1	0	0	China
## 835	1	0	0	1	China
## 836	1	0	1	0	China
## 837	1	1	0	0	China
## 838	0	0	0	1	China
## 839	0	0	1	0	China
## 840	0	1	0	0	China
## 841	0	0	0	1	China
## 842	0	0	1	0	China
## 843	0	1	0	0	China
## 844	0	0	0	1	China
## 845	0	0	1	0	China
## 846	0	1	0	0	China
## 847	1	0	0	1	China
## 848	1	0	1	0	China
## 849	1	1	0	0	China
## 850	0	0	0	1	China
## 851	0	0	1	0	China
## 852	0	1	0	0	China
## 853	0	0	0	1	China
## 854	0	0	1	0	China
## 855	0	1	0	0	China
## 856	0	0	0	1	China
## 857	0	0	1	0	China
## 858	0	1	0	0	China
## 859	1	0	0	1	China
## 860	1	0	1	0	China
## 861	1	1	0	0	China
## 862	0	0	0	1	China
## 863	0	0	1	0	China
## 864	0	1	0	0	China
## 865	0	0	0	1	China
## 866	0	0	1	0	China
## 867	0	1	0	0	China
## 868	0	0	0	1	China
## 869	0	0	1	0	China
## 870	0	1	0	0	China
## 871	1	0	0	1	China
## 872	1	0	1	0	China
## 873	1	1	0	0	China
## 874	0	0	0	1	China
## 875	0	0	1	0	China
## 876	0	1	0	0	China
## 877	0	0	0	1	China
## 878	0	0	1	0	China

## 879	0	1	0	0	China
## 880	0	0	0	1	China
## 881	0	0	1	0	China
## 882	0	1	0	0	China
## 883	1	0	0	1	China
## 884	1	0	1	0	China
## 885	1	1	0	0	China
## 886	0	0	0	1	China
## 887	0	0	1	0	China
## 888	0	1	0	0	China
## 889	0	0	0	1	China
## 890	0	0	1	0	China
## 891	0	1	0	0	China
## 892	0	0	0	1	China
## 893	0	0	1	0	China
## 894	0	1	0	0	China
## 895	1	0	0	1	China
## 896	1	0	1	0	China
## 897	1	1	0	0	China
## 898	0	0	0	1	China
## 899	0	0	1	0	China
## 900	0	1	0	0	China
## 901	0	0	0	1	China
## 902	0	0	1	0	China
## 903	0	1	0	0	China
## 904	0	0	0	1	China
## 905	0	0	1	0	China
## 906	0	1	0	0	China
## 907	1	0	0	1	China
## 908	1	0	1	0	China
## 909	1	1	0	0	China
## 910	0	0	0	1	China
## 911	0	0	1	0	China
## 912	0	1	0	0	China
## 913	0	0	0	1	China
## 914	0	0	1	0	China
## 915	0	1	0	0	China
## 916	0	0	0	1	China
## 917	0	0	1	0	China
## 918	0	1	0	0	China
## 919	1	0	0	1	China
## 920	1	0	1	0	China
## 921	1	1	0	0	China
## 922	0	0	0	1	China
## 923	0	0	1	0	China
## 924	0	1	0	0	China
## 925	0	0	0	1	China
## 926	0	0	1	0	China
## 927	0	1	0	0	China
## 928	0	0	0	1	China
## 929	0	0	1	0	China
## 930	0	1	0	0	China
## 931	1	0	0	1	China
## 932	1	0	1	0	China

## 933	1	1	0	0	China
## 934	0	0	0	1	China
## 935	0	0	1	0	China
## 936	0	1	0	0	China
## 937	0	0	0	1	China
## 938	0	0	1	0	China
## 939	0	1	0	0	China
## 940	0	0	0	1	China
## 941	0	0	1	0	China
## 942	0	1	0	0	China
## 943	1	0	0	1	China
## 944	1	0	1	0	China
## 945	1	1	0	0	China
## 946	0	0	0	1	China
## 947	0	0	1	0	China
## 948	0	1	0	0	China
## 949	0	0	0	1	China
## 950	0	0	1	0	China
## 951	0	1	0	0	China
## 952	0	0	0	1	China
## 953	0	0	1	0	China
## 954	0	1	0	0	China
## 955	1	0	0	1	China
## 956	1	0	1	0	China
## 957	1	1	0	0	China
## 958	0	0	0	1	China
## 959	0	0	1	0	China
## 960	0	1	0	0	China
## 961	0	0	0	1	China
## 962	0	0	1	0	China
## 963	0	1	0	0	China
## 964	0	0	0	1	China
## 965	0	0	1	0	China
## 966	0	1	0	0	China
## 967	1	0	0	1	China
## 968	1	0	1	0	China
## 969	1	1	0	0	China
## 970	0	0	0	1	China
## 971	0	0	1	0	China
## 972	0	1	0	0	China
## 973	0	0	0	1	China
## 974	0	0	1	0	China
## 975	0	1	0	0	China
## 976	0	0	0	1	China
## 977	0	0	1	0	China
## 978	0	1	0	0	China
## 979	1	0	0	1	China
## 980	1	0	1	0	China
## 981	1	1	0	0	China
## 982	0	0	0	1	China
## 983	0	0	1	0	China
## 984	0	1	0	0	China
## 985	0	0	0	1	China
## 986	0	0	1	0	China

## 987	0	1	0	0	China
## 988	0	0	0	1	China
## 989	0	0	1	0	China
## 990	0	1	0	0	China
## 991	1	0	0	1	China
## 992	1	0	1	0	China
## 993	1	1	0	0	China
## 994	0	0	0	1	China
## 995	0	0	1	0	China
## 996	0	1	0	0	China
## 997	0	0	0	1	China
## 998	0	0	1	0	China
## 999	0	1	0	0	China
## 1000	0	0	0	1	China
## 1001	0	0	1	0	China
## 1002	0	1	0	0	China
## 1003	1	0	0	1	China
## 1004	1	0	1	0	China
## 1005	1	1	0	0	China
## 1006	0	0	0	1	China
## 1007	0	0	1	0	China
## 1008	0	1	0	0	China
## 1009	0	0	0	1	China
## 1010	0	0	1	0	China
## 1011	0	1	0	0	China
## 1012	0	0	0	1	China
## 1013	0	0	1	0	China
## 1014	0	1	0	0	China
## 1015	1	0	0	1	China
## 1016	1	0	1	0	China
## 1017	1	1	0	0	China
## 1018	0	0	0	1	China
## 1019	0	0	1	0	China
## 1020	0	1	0	0	China
## 1021	0	0	0	1	China
## 1022	0	0	1	0	China
## 1023	0	1	0	0	China
## 1024	0	0	0	1	China
## 1025	0	0	1	0	China
## 1026	0	1	0	0	China
## 1027	1	0	0	1	China
## 1028	1	0	1	0	China
## 1029	1	1	0	0	China
## 1030	0	0	0	1	China
## 1031	0	0	1	0	China
## 1032	0	1	0	0	China
## 1033	0	0	0	1	China
## 1034	0	0	1	0	China
## 1035	0	1	0	0	China
## 1036	0	0	0	1	China
## 1037	0	0	1	0	China
## 1038	0	1	0	0	China
## 1039	1	0	0	1	China
## 1040	1	0	1	0	China

## 1041	1	1	0	0	China
## 1042	0	0	0	1	China
## 1043	0	0	1	0	China
## 1044	0	1	0	0	China
## 1045	0	0	0	1	China
## 1046	0	0	1	0	China
## 1047	0	1	0	0	China
## 1048	0	0	0	1	China
## 1049	0	0	1	0	China
## 1050	0	1	0	0	China
## 1051	1	0	0	1	China
## 1052	1	0	1	0	China
## 1053	1	1	0	0	China
## 1054	0	0	0	1	China
## 1055	0	0	1	0	China
## 1056	0	1	0	0	China
## 1057	0	0	0	1	China
## 1058	0	0	1	0	China
## 1059	0	1	0	0	China
## 1060	0	0	0	1	China
## 1061	0	0	1	0	China
## 1062	0	1	0	0	China
## 1063	1	0	0	1	China
## 1064	1	0	1	0	China
## 1065	1	1	0	0	China
## 1066	0	0	0	1	China
## 1067	0	0	1	0	China
## 1068	0	1	0	0	China
## 1069	0	0	0	1	China
## 1070	0	0	1	0	China
## 1071	0	1	0	0	China
## 1072	0	0	0	1	China
## 1073	0	0	1	0	China
## 1074	0	1	0	0	China
## 1075	1	0	0	1	China
## 1076	1	0	1	0	China
## 1077	1	1	0	0	China
## 1078	0	0	0	1	China
## 1079	0	0	1	0	China
## 1080	0	1	0	0	China
## 1081	0	0	0	1	China
## 1082	0	0	1	0	China
## 1083	0	1	0	0	China
## 1084	0	0	0	1	China
## 1085	0	0	1	0	China
## 1086	0	1	0	0	China
## 1087	1	0	0	1	China
## 1088	1	0	1	0	China
## 1089	1	1	0	0	China
## 1090	0	0	0	1	China
## 1091	0	0	1	0	China
## 1092	0	1	0	0	China
## 1093	0	0	0	1	China
## 1094	0	0	1	0	China

## 1095	0	1	0	0	China
## 1096	0	0	0	1	China
## 1097	0	0	1	0	China
## 1098	0	1	0	0	China
## 1099	1	0	0	1	China
## 1100	1	0	1	0	China
## 1101	1	1	0	0	China
## 1102	0	0	0	1	China
## 1103	0	0	1	0	China
## 1104	0	1	0	0	China
## 1105	0	0	0	1	China
## 1106	0	0	1	0	China
## 1107	0	1	0	0	China
## 1108	0	0	0	1	China
## 1109	0	0	1	0	China
## 1110	0	1	0	0	China
## 1111	1	0	0	1	China
## 1112	1	0	1	0	China
## 1113	1	1	0	0	China
## 1114	0	0	0	1	China
## 1115	0	0	1	0	China
## 1116	0	1	0	0	China
## 1117	0	0	0	1	China
## 1118	0	0	1	0	China
## 1119	0	1	0	0	China
## 1120	0	0	0	1	China
## 1121	0	0	1	0	China
## 1122	0	1	0	0	China
## 1123	1	0	0	1	China
## 1124	1	0	1	0	China
## 1125	1	1	0	0	China
## 1126	0	0	0	1	China
## 1127	0	0	1	0	China
## 1128	0	1	0	0	China
## 1129	0	0	0	1	China
## 1130	0	0	1	0	China
## 1131	0	1	0	0	China
## 1132	0	0	0	1	China
## 1133	0	0	1	0	China
## 1134	0	1	0	0	China
## 1135	1	0	0	1	China
## 1136	1	0	1	0	China
## 1137	1	1	0	0	China
## 1138	0	0	0	1	China
## 1139	0	0	1	0	China
## 1140	0	1	0	0	China
## 1141	0	0	0	1	China
## 1142	0	0	1	0	China
## 1143	0	1	0	0	China
## 1144	0	0	0	1	China
## 1145	0	0	1	0	China
## 1146	0	1	0	0	China
## 1147	1	0	0	1	China
## 1148	1	0	1	0	China

## 1149	1	1	0	0	China
## 1150	0	0	0	1	China
## 1151	0	0	1	0	China
## 1152	0	1	0	0	China
## 1153	0	0	0	1	China
## 1154	0	0	1	0	China
## 1155	0	1	0	0	China
## 1156	0	0	0	1	China
## 1157	0	0	1	0	China
## 1158	0	1	0	0	China
## 1159	1	0	0	1	China
## 1160	1	0	1	0	China
## 1161	1	1	0	0	China
## 1162	0	0	0	1	China
## 1163	0	0	1	0	China
## 1164	0	1	0	0	China
## 1165	0	0	0	1	China
## 1166	0	0	1	0	China
## 1167	0	1	0	0	China
## 1168	0	0	0	1	China
## 1169	0	0	1	0	China
## 1170	0	1	0	0	China
## 1171	1	0	0	1	China
## 1172	1	0	1	0	China
## 1173	1	1	0	0	China
## 1174	0	0	0	1	China
## 1175	0	0	1	0	China
## 1176	0	1	0	0	China
## 1177	0	0	0	1	China
## 1178	0	0	1	0	China
## 1179	0	1	0	0	China
## 1180	0	0	0	1	China
## 1181	0	0	1	0	China
## 1182	0	1	0	0	China
## 1183	1	0	0	1	China
## 1184	1	0	1	0	China
## 1185	1	1	0	0	China
## 1186	0	0	0	1	China
## 1187	0	0	1	0	China
## 1188	0	1	0	0	China
## 1189	0	0	0	1	China
## 1190	0	0	1	0	China
## 1191	0	1	0	0	China
## 1192	0	0	0	1	China
## 1193	0	0	1	0	China
## 1194	0	1	0	0	China
## 1195	1	0	0	1	China
## 1196	1	0	1	0	China
## 1197	1	1	0	0	China
## 1198	0	0	0	1	China
## 1199	0	0	1	0	China
## 1200	0	1	0	0	China
## 1201	0	0	0	1	China
## 1202	0	0	1	0	China

## 1203	0	1	0	0	China
## 1204	0	0	0	1	China
## 1205	0	0	1	0	China
## 1206	0	1	0	0	China
## 1207	1	0	0	1	China
## 1208	1	0	1	0	China
## 1209	1	1	0	0	China
## 1210	0	0	0	1	China
## 1211	0	0	1	0	China
## 1212	0	1	0	0	China
## 1213	0	0	0	1	China
## 1214	0	0	1	0	China
## 1215	0	1	0	0	China
## 1216	0	0	0	1	China
## 1217	0	0	1	0	China
## 1218	0	1	0	0	China
## 1219	1	0	0	1	China
## 1220	1	0	1	0	China
## 1221	1	1	0	0	China
## 1222	0	0	0	1	China
## 1223	0	0	1	0	China
## 1224	0	1	0	0	China
## 1225	0	0	0	1	China
## 1226	0	0	1	0	China
## 1227	0	1	0	0	China
## 1228	0	0	0	1	China
## 1229	0	0	1	0	China
## 1230	0	1	0	0	China
## 1231	1	0	0	1	China
## 1232	1	0	1	0	China
## 1233	1	1	0	0	China
## 1234	0	0	0	1	China
## 1235	0	0	1	0	China
## 1236	0	1	0	0	China
## 1237	0	0	0	1	China
## 1238	0	0	1	0	China
## 1239	0	1	0	0	China
## 1240	0	0	0	1	China
## 1241	0	0	1	0	China
## 1242	0	1	0	0	China
## 1243	1	0	0	1	China
## 1244	1	0	1	0	China
## 1245	1	1	0	0	China
## 1246	0	0	0	1	China
## 1247	0	0	1	0	China
## 1248	0	1	0	0	China
## 1249	0	0	0	1	China
## 1250	0	0	1	0	China
## 1251	0	1	0	0	China
## 1252	0	0	0	1	China
## 1253	0	0	1	0	China
## 1254	0	1	0	0	China
## 1255	1	0	0	1	China
## 1256	1	0	1	0	China

## 1257	1	1	0	0	China
## 1258	0	0	0	1	China
## 1259	0	0	1	0	China
## 1260	0	1	0	0	China
## 1261	0	0	0	1	China
## 1262	0	0	1	0	China
## 1263	0	1	0	0	China
## 1264	0	0	0	1	China
## 1265	0	0	1	0	China
## 1266	0	1	0	0	China
## 1267	1	0	0	1	China
## 1268	1	0	1	0	China
## 1269	1	1	0	0	China
## 1270	0	0	0	1	China
## 1271	0	0	1	0	China
## 1272	0	1	0	0	China
## 1273	0	0	0	1	China
## 1274	0	0	1	0	China
## 1275	0	1	0	0	China
## 1276	0	0	0	1	China
## 1277	0	0	1	0	China
## 1278	0	1	0	0	China
## 1279	1	0	0	1	China
## 1280	1	0	1	0	China
## 1281	1	1	0	0	China
## 1282	0	0	0	1	China
## 1283	0	0	1	0	China
## 1284	0	1	0	0	China
## 1285	0	0	0	1	China
## 1286	0	0	1	0	China
## 1287	0	1	0	0	China
## 1288	0	0	0	1	China
## 1289	0	0	1	0	China
## 1290	0	1	0	0	China
## 1291	1	0	0	1	China
## 1292	1	0	1	0	China
## 1293	1	1	0	0	China
## 1294	0	0	0	1	China
## 1295	0	0	1	0	China
## 1296	0	1	0	0	China
## 1297	0	0	0	1	China
## 1298	0	0	1	0	China
## 1299	0	1	0	0	China
## 1300	0	0	0	1	China
## 1301	0	0	1	0	China
## 1302	0	1	0	0	China
## 1303	1	0	0	1	China
## 1304	1	0	1	0	China
## 1305	1	1	0	0	China
## 1306	0	0	0	1	China
## 1307	0	0	1	0	China
## 1308	0	1	0	0	China
## 1309	0	0	0	1	China
## 1310	0	0	1	0	China

## 1311	0	1	0	0	China
## 1312	0	0	0	1	China
## 1313	0	0	1	0	China
## 1314	0	1	0	0	China
## 1315	1	0	0	1	China
## 1316	1	0	1	0	China
## 1317	1	1	0	0	China
## 1318	0	0	0	1	China
## 1319	0	0	1	0	China
## 1320	0	1	0	0	China
## 1321	0	0	0	1	China
## 1322	0	0	1	0	China
## 1323	0	1	0	0	China
## 1324	0	0	0	1	China
## 1325	0	0	1	0	China
## 1326	0	1	0	0	China
## 1327	1	0	0	1	China
## 1328	1	0	1	0	China
## 1329	1	1	0	0	China
## 1330	0	0	0	1	China
## 1331	0	0	1	0	China
## 1332	0	1	0	0	China
## 1333	0	0	0	1	China
## 1334	0	0	1	0	China
## 1335	0	1	0	0	China
## 1336	0	0	0	1	China
## 1337	0	0	1	0	China
## 1338	0	1	0	0	China
## 1339	1	0	0	1	China
## 1340	1	0	1	0	China
## 1341	1	1	0	0	China
## 1342	0	0	0	1	China
## 1343	0	0	1	0	China
## 1344	0	1	0	0	China
## 1345	0	0	0	1	China
## 1346	0	0	1	0	China
## 1347	0	1	0	0	China
## 1348	0	0	0	1	China
## 1349	0	0	1	0	China
## 1350	0	1	0	0	China
## 1351	1	0	0	1	China
## 1352	1	0	1	0	China
## 1353	1	1	0	0	China
## 1354	0	0	0	1	China
## 1355	0	0	1	0	China
## 1356	0	1	0	0	China
## 1357	0	0	0	1	China
## 1358	0	0	1	0	China
## 1359	0	1	0	0	China
## 1360	0	0	0	1	China
## 1361	0	0	1	0	China
## 1362	0	1	0	0	China
## 1363	1	0	0	1	China
## 1364	1	0	1	0	China

## 1365	1	1	0	0	China
## 1366	0	0	0	1	China
## 1367	0	0	1	0	China
## 1368	0	1	0	0	China
## 1369	0	0	0	1	China
## 1370	0	0	1	0	China
## 1371	0	1	0	0	China
## 1372	0	0	0	1	China
## 1373	0	0	1	0	China
## 1374	0	1	0	0	China
## 1375	1	0	0	1	China
## 1376	1	0	1	0	China
## 1377	1	1	0	0	China
## 1378	0	0	0	1	China
## 1379	0	0	1	0	China
## 1380	0	1	0	0	China
## 1381	0	0	0	1	China
## 1382	0	0	1	0	China
## 1383	0	1	0	0	China
## 1384	0	0	0	1	China
## 1385	0	0	1	0	China
## 1386	0	1	0	0	China
## 1387	1	0	0	1	China
## 1388	1	0	1	0	China
## 1389	1	1	0	0	China
## 1390	0	0	0	1	China
## 1391	0	0	1	0	China
## 1392	0	1	0	0	China
## 1393	0	0	0	1	China
## 1394	0	0	1	0	China
## 1395	0	1	0	0	China
## 1396	0	0	0	1	China
## 1397	0	0	1	0	China
## 1398	0	1	0	0	China
## 1399	1	0	0	1	China
## 1400	1	0	1	0	China
## 1401	1	1	0	0	China
## 1402	0	0	0	1	China
## 1403	0	0	1	0	China
## 1404	0	1	0	0	China
## 1405	0	0	0	1	China
## 1406	0	0	1	0	China
## 1407	0	1	0	0	China
## 1408	0	0	0	1	China
## 1409	0	0	1	0	China
## 1410	0	1	0	0	China
## 1411	1	0	0	1	China
## 1412	1	0	1	0	China
## 1413	1	1	0	0	China
## 1414	0	0	0	1	China
## 1415	0	0	1	0	China
## 1416	0	1	0	0	China
## 1417	0	0	0	1	China
## 1418	0	0	1	0	China

## 1419	0	1	0	0	China
## 1420	0	0	0	1	China
## 1421	0	0	1	0	China
## 1422	0	1	0	0	China
## 1423	1	0	0	1	China
## 1424	1	0	1	0	China
## 1425	1	1	0	0	China
## 1426	0	0	0	1	China
## 1427	0	0	1	0	China
## 1428	0	1	0	0	China
## 1429	0	0	0	1	China
## 1430	0	0	1	0	China
## 1431	0	1	0	0	China
## 1432	0	0	0	1	China
## 1433	0	0	1	0	China
## 1434	0	1	0	0	China
## 1435	1	0	0	1	China
## 1436	1	0	1	0	China
## 1437	1	1	0	0	China
## 1438	0	0	0	1	China
## 1439	0	0	1	0	China
## 1440	0	1	0	0	China
## 1441	0	0	0	1	China
## 1442	0	0	1	0	China
## 1443	0	1	0	0	China
## 1444	0	0	0	1	China
## 1445	0	0	1	0	China
## 1446	0	1	0	0	China
## 1447	1	0	0	1	China
## 1448	1	0	1	0	China
## 1449	1	1	0	0	China
## 1450	0	0	0	1	China
## 1451	0	0	1	0	China
## 1452	0	1	0	0	China
## 1453	0	0	0	1	China
## 1454	0	0	1	0	China
## 1455	0	1	0	0	China
## 1456	0	0	0	1	China
## 1457	0	0	1	0	China
## 1458	0	1	0	0	China
## 1459	1	0	0	1	China
## 1460	1	0	1	0	China
## 1461	1	1	0	0	China
## 1462	0	0	0	1	China
## 1463	0	0	1	0	China
## 1464	0	1	0	0	China
## 1465	0	0	0	1	China
## 1466	0	0	1	0	China
## 1467	0	1	0	0	China
## 1468	0	0	0	1	China
## 1469	0	0	1	0	China
## 1470	0	1	0	0	China
## 1471	1	0	0	1	China
## 1472	1	0	1	0	China

## 1473	1	1	0	0	China
## 1474	0	0	0	1	China
## 1475	0	0	1	0	China
## 1476	0	1	0	0	China
## 1477	0	0	0	1	China
## 1478	0	0	1	0	China
## 1479	0	1	0	0	China
## 1480	0	0	0	1	China
## 1481	0	0	1	0	China
## 1482	0	1	0	0	China
## 1483	1	0	0	1	China
## 1484	1	0	1	0	China
## 1485	1	1	0	0	China
## 1486	0	0	0	1	China
## 1487	0	0	1	0	China
## 1488	0	1	0	0	China
## 1489	0	0	0	1	China
## 1490	0	0	1	0	China
## 1491	0	1	0	0	China
## 1492	0	0	0	1	China
## 1493	0	0	1	0	China
## 1494	0	1	0	0	China
## 1495	1	0	0	1	China
## 1496	1	0	1	0	China
## 1497	1	1	0	0	China
## 1498	0	0	0	1	China
## 1499	0	0	1	0	China
## 1500	0	1	0	0	China
## 1501	0	0	0	1	China
## 1502	0	0	1	0	China
## 1503	0	1	0	0	China
## 1504	0	0	0	1	China
## 1505	0	0	1	0	China
## 1506	0	1	0	0	China
## 1507	1	0	0	1	China
## 1508	1	0	1	0	China
## 1509	1	1	0	0	China
## 1510	0	0	0	1	China
## 1511	0	0	1	0	China
## 1512	0	1	0	0	China
## 1513	0	0	0	1	China
## 1514	0	0	1	0	China
## 1515	0	1	0	0	China
## 1516	0	0	0	1	China
## 1517	0	0	1	0	China
## 1518	0	1	0	0	China
## 1519	1	0	0	1	China
## 1520	1	0	1	0	China
## 1521	1	1	0	0	China
## 1522	0	0	0	1	China
## 1523	0	0	1	0	China
## 1524	0	1	0	0	China
## 1525	0	0	0	1	China
## 1526	0	0	1	0	China

## 1527	0	1	0	0	China
## 1528	0	0	0	1	China
## 1529	0	0	1	0	China
## 1530	0	1	0	0	China
## 1531	1	0	0	1	China
## 1532	1	0	1	0	China
## 1533	1	1	0	0	China
## 1534	0	0	0	1	China
## 1535	0	0	1	0	China
## 1536	0	1	0	0	China
## 1537	0	0	0	1	China
## 1538	0	0	1	0	China
## 1539	0	1	0	0	China
## 1540	0	0	0	1	China
## 1541	0	0	1	0	China
## 1542	0	1	0	0	China
## 1543	1	0	0	1	China
## 1544	1	0	1	0	China
## 1545	1	1	0	0	China
## 1546	0	0	0	1	China
## 1547	0	0	1	0	China
## 1548	0	1	0	0	China
## 1549	0	0	0	1	China
## 1550	0	0	1	0	China
## 1551	0	1	0	0	China
## 1552	0	0	0	1	China
## 1553	0	0	1	0	China
## 1554	0	1	0	0	China
## 1555	1	0	0	1	China
## 1556	1	0	1	0	China
## 1557	1	1	0	0	China
## 1558	0	0	0	1	China
## 1559	0	0	1	0	China
## 1560	0	1	0	0	China
## 1561	0	0	0	1	China
## 1562	0	0	1	0	China
## 1563	0	1	0	0	China
## 1564	0	0	0	1	China
## 1565	0	0	1	0	China
## 1566	0	1	0	0	China
## 1567	1	0	0	1	China
## 1568	1	0	1	0	China
## 1569	1	1	0	0	China
## 1570	0	0	0	1	China
## 1571	0	0	1	0	China
## 1572	0	1	0	0	China
## 1573	0	0	0	1	China
## 1574	0	0	1	0	China
## 1575	0	1	0	0	China
## 1576	0	0	0	1	China
## 1577	0	0	1	0	China
## 1578	0	1	0	0	China
## 1579	1	0	0	1	China
## 1580	1	0	1	0	China

## 1581	1	1	0	0	China
## 1582	0	0	0	1	China
## 1583	0	0	1	0	China
## 1584	0	1	0	0	China
## 1585	0	0	0	1	China
## 1586	0	0	1	0	China
## 1587	0	1	0	0	China
## 1588	0	0	0	1	China
## 1589	0	0	1	0	China
## 1590	0	1	0	0	China
## 1591	1	0	0	1	China
## 1592	1	0	1	0	China
## 1593	1	1	0	0	China
## 1594	0	0	0	1	China
## 1595	0	0	1	0	China
## 1596	0	1	0	0	China
## 1597	0	0	0	1	China
## 1598	0	0	1	0	China
## 1599	0	1	0	0	China
## 1600	0	0	0	1	China
## 1601	0	0	1	0	China
## 1602	0	1	0	0	China
## 1603	1	0	0	1	China
## 1604	1	0	1	0	China
## 1605	1	1	0	0	China
## 1606	0	0	0	1	China
## 1607	0	0	1	0	China
## 1608	0	1	0	0	China
## 1609	0	0	0	1	China
## 1610	0	0	1	0	China
## 1611	0	1	0	0	China
## 1612	0	0	0	1	China
## 1613	0	0	1	0	China
## 1614	0	1	0	0	China
## 1615	1	0	0	1	China
## 1616	1	0	1	0	China
## 1617	1	1	0	0	China
## 1618	0	0	0	1	China
## 1619	0	0	1	0	China
## 1620	0	1	0	0	China
## 1621	0	0	0	1	China
## 1622	0	0	1	0	China
## 1623	0	1	0	0	China
## 1624	0	0	0	1	China
## 1625	0	0	1	0	China
## 1626	0	1	0	0	China
## 1627	1	0	0	1	China
## 1628	1	0	1	0	China
## 1629	1	1	0	0	China
## 1630	0	0	0	1	China
## 1631	0	0	1	0	China
## 1632	0	1	0	0	China
## 1633	0	0	0	1	China
## 1634	0	0	1	0	China

## 1635	0	1	0	0	China
## 1636	0	0	0	1	China
## 1637	0	0	1	0	China
## 1638	0	1	0	0	China
## 1639	1	0	0	1	China
## 1640	1	0	1	0	China
## 1641	1	1	0	0	China
## 1642	0	0	0	1	China
## 1643	0	0	1	0	China
## 1644	0	1	0	0	China
## 1645	0	0	0	1	China
## 1646	0	0	1	0	China
## 1647	0	1	0	0	China
## 1648	0	0	0	1	China
## 1649	0	0	1	0	China
## 1650	0	1	0	0	China
## 1651	1	0	0	1	China
## 1652	1	0	1	0	China
## 1653	1	1	0	0	China
## 1654	0	0	0	1	China
## 1655	0	0	1	0	China
## 1656	0	1	0	0	China
## 1657	0	0	0	1	China
## 1658	0	0	1	0	China
## 1659	0	1	0	0	China
## 1660	0	0	0	1	China
## 1661	0	0	1	0	China
## 1662	0	1	0	0	China
## 1663	1	0	0	1	China
## 1664	1	0	1	0	China
## 1665	1	1	0	0	China
## 1666	0	0	0	1	China
## 1667	0	0	1	0	China
## 1668	0	1	0	0	China
## 1669	0	0	0	1	China
## 1670	0	0	1	0	China
## 1671	0	1	0	0	China
## 1672	0	0	0	1	China
## 1673	0	0	1	0	China
## 1674	0	1	0	0	China
## 1675	1	0	0	1	China
## 1676	1	0	1	0	China
## 1677	1	1	0	0	China
## 1678	0	0	0	1	China
## 1679	0	0	1	0	China
## 1680	0	1	0	0	China
## 1681	0	0	0	1	China
## 1682	0	0	1	0	China
## 1683	0	1	0	0	China
## 1684	0	0	0	1	China
## 1685	0	0	1	0	China
## 1686	0	1	0	0	China
## 1687	1	0	0	1	China
## 1688	1	0	1	0	China

## 1689	1	1	0	0	China
## 1690	0	0	0	1	China
## 1691	0	0	1	0	China
## 1692	0	1	0	0	China
## 1693	0	0	0	1	China
## 1694	0	0	1	0	China
## 1695	0	1	0	0	China
## 1696	0	0	0	1	China
## 1697	0	0	1	0	China
## 1698	0	1	0	0	China
## 1699	1	0	0	1	China
## 1700	1	0	1	0	China
## 1701	1	1	0	0	China
## 1702	0	0	0	1	China
## 1703	0	0	1	0	China
## 1704	0	1	0	0	China
## 1705	0	0	0	1	China
## 1706	0	0	1	0	China
## 1707	0	1	0	0	China
## 1708	0	0	0	1	China
## 1709	0	0	1	0	China
## 1710	0	1	0	0	China
## 1711	1	0	0	1	China
## 1712	1	0	1	0	China
## 1713	1	1	0	0	China
## 1714	0	0	0	1	China
## 1715	0	0	1	0	China
## 1716	0	1	0	0	China
## 1717	0	0	0	1	China
## 1718	0	0	1	0	China
## 1719	0	1	0	0	China
## 1720	0	0	0	1	China
## 1721	0	0	1	0	China
## 1722	0	1	0	0	China
## 1723	1	0	0	1	China
## 1724	1	0	1	0	China
## 1725	1	1	0	0	China
## 1726	0	0	0	1	China
## 1727	0	0	1	0	China
## 1728	0	1	0	0	China
## 1729	0	0	0	1	China
## 1730	0	0	1	0	China
## 1731	0	1	0	0	China
## 1732	0	0	0	1	China
## 1733	0	0	1	0	China
## 1734	0	1	0	0	China
## 1735	1	0	0	1	China
## 1736	1	0	1	0	China
## 1737	1	1	0	0	China
## 1738	0	0	0	1	China
## 1739	0	0	1	0	China
## 1740	0	1	0	0	China
## 1741	0	0	0	1	China
## 1742	0	0	1	0	China

## 1743	0	1	0	0	China
## 1744	0	0	0	1	China
## 1745	0	0	1	0	China
## 1746	0	1	0	0	China
## 1747	1	0	0	1	China
## 1748	1	0	1	0	China
## 1749	1	1	0	0	China
## 1750	0	0	0	1	China
## 1751	0	0	1	0	China
## 1752	0	1	0	0	China
## 1753	0	0	0	1	China
## 1754	0	0	1	0	China
## 1755	0	1	0	0	China
## 1756	0	0	0	1	China
## 1757	0	0	1	0	China
## 1758	0	1	0	0	China
## 1759	1	0	0	1	China
## 1760	1	0	1	0	China
## 1761	1	1	0	0	China
## 1762	0	0	0	1	China
## 1763	0	0	1	0	China
## 1764	0	1	0	0	China
## 1765	0	0	0	1	China
## 1766	0	0	1	0	China
## 1767	0	1	0	0	China
## 1768	0	0	0	1	China
## 1769	0	0	1	0	China
## 1770	0	1	0	0	China
## 1771	1	0	0	1	China
## 1772	1	0	1	0	China
## 1773	1	1	0	0	China
## 1774	0	0	0	1	China
## 1775	0	0	1	0	China
## 1776	0	1	0	0	China
## 1777	0	0	0	1	China
## 1778	0	0	1	0	China
## 1779	0	1	0	0	China
## 1780	0	0	0	1	China
## 1781	0	0	1	0	China
## 1782	0	1	0	0	China
## 1783	1	0	0	1	China
## 1784	1	0	1	0	China
## 1785	1	1	0	0	China
## 1786	0	0	0	1	China
## 1787	0	0	1	0	China
## 1788	0	1	0	0	China
## 1789	0	0	0	1	China
## 1790	0	0	1	0	China
## 1791	0	1	0	0	China
## 1792	0	0	0	1	China
## 1793	0	0	1	0	China
## 1794	0	1	0	0	China
## 1795	1	0	0	1	China
## 1796	1	0	1	0	China

## 1797	1	1	0	0	China
## 1798	0	0	0	1	China
## 1799	0	0	1	0	China
## 1800	0	1	0	0	China
## 1801	0	0	0	1	China
## 1802	0	0	1	0	China
## 1803	0	1	0	0	China
## 1804	0	0	0	1	China
## 1805	0	0	1	0	China
## 1806	0	1	0	0	China
## 1807	1	0	0	1	China
## 1808	1	0	1	0	China
## 1809	1	1	0	0	China
## 1810	0	0	0	1	China
## 1811	0	0	1	0	China
## 1812	0	1	0	0	China
## 1813	0	0	0	1	China
## 1814	0	0	1	0	China
## 1815	0	1	0	0	China
## 1816	0	0	0	1	China
## 1817	0	0	1	0	China
## 1818	0	1	0	0	China
## 1819	1	0	0	1	China
## 1820	1	0	1	0	China
## 1821	1	1	0	0	China
## 1822	0	0	0	1	China
## 1823	0	0	1	0	China
## 1824	0	1	0	0	China
## 1825	0	0	0	1	China
## 1826	0	0	1	0	China
## 1827	0	1	0	0	China
## 1828	0	0	0	1	China
## 1829	0	0	1	0	China
## 1830	0	1	0	0	China
## 1831	1	0	0	1	China
## 1832	1	0	1	0	China
## 1833	1	1	0	0	China
## 1834	0	0	0	1	China
## 1835	0	0	1	0	China
## 1836	0	1	0	0	China
## 1837	0	0	0	1	China
## 1838	0	0	1	0	China
## 1839	0	1	0	0	China
## 1840	0	0	0	1	China
## 1841	0	0	1	0	China
## 1842	0	1	0	0	China
## 1843	1	0	0	1	China
## 1844	1	0	1	0	China
## 1845	1	1	0	0	China
## 1846	0	0	0	1	China
## 1847	0	0	1	0	China
## 1848	0	1	0	0	China
## 1849	0	0	0	1	China
## 1850	0	0	1	0	China

## 1851	0	1	0	0	China
## 1852	0	0	0	1	China
## 1853	0	0	1	0	China
## 1854	0	1	0	0	China
## 1855	1	0	0	1	China
## 1856	1	0	1	0	China
## 1857	1	1	0	0	China
## 1858	0	0	0	1	China
## 1859	0	0	1	0	China
## 1860	0	1	0	0	China
## 1861	0	0	0	1	China
## 1862	0	0	1	0	China
## 1863	0	1	0	0	China
## 1864	0	0	0	1	China
## 1865	0	0	1	0	China
## 1866	0	1	0	0	China
## 1867	1	0	0	1	China
## 1868	1	0	1	0	China
## 1869	1	1	0	0	China
## 1870	0	0	0	1	China
## 1871	0	0	1	0	China
## 1872	0	1	0	0	China
## 1873	0	0	0	1	China
## 1874	0	0	1	0	China
## 1875	0	1	0	0	China
## 1876	0	0	0	1	China
## 1877	0	0	1	0	China
## 1878	0	1	0	0	China
## 1879	1	0	0	1	China
## 1880	1	0	1	0	China
## 1881	1	1	0	0	China
## 1882	0	0	0	1	China
## 1883	0	0	1	0	China
## 1884	0	1	0	0	China
## 1885	0	0	0	1	China
## 1886	0	0	1	0	China
## 1887	0	1	0	0	China
## 1888	0	0	0	1	China
## 1889	0	0	1	0	China
## 1890	0	1	0	0	China
## 1891	1	0	0	1	China
## 1892	1	0	1	0	China
## 1893	1	1	0	0	China
## 1894	0	0	0	1	China
## 1895	0	0	1	0	China
## 1896	0	1	0	0	China
## 1897	0	0	0	1	China
## 1898	0	0	1	0	China
## 1899	0	1	0	0	China
## 1900	0	0	0	1	China
## 1901	0	0	1	0	China
## 1902	0	1	0	0	China
## 1903	1	0	0	1	China
## 1904	1	0	1	0	China

## 1905	1	1	0	0	China
## 1906	0	0	0	1	China
## 1907	0	0	1	0	China
## 1908	0	1	0	0	China
## 1909	0	0	0	1	China
## 1910	0	0	1	0	China
## 1911	0	1	0	0	China
## 1912	0	0	0	1	China
## 1913	0	0	1	0	China
## 1914	0	1	0	0	China
## 1915	1	0	0	1	China
## 1916	1	0	1	0	China
## 1917	1	1	0	0	China
## 1918	0	0	0	1	China
## 1919	0	0	1	0	China
## 1920	0	1	0	0	China
## 1921	0	0	0	1	China
## 1922	0	0	1	0	China
## 1923	0	1	0	0	China
## 1924	0	0	0	1	China
## 1925	0	0	1	0	China
## 1926	0	1	0	0	China
## 1927	1	0	0	1	China
## 1928	1	0	1	0	China
## 1929	1	1	0	0	China
## 1930	0	0	0	1	China
## 1931	0	0	1	0	China
## 1932	0	1	0	0	China
## 1933	0	0	0	1	China
## 1934	0	0	1	0	China
## 1935	0	1	0	0	China
## 1936	0	0	0	1	China
## 1937	0	0	1	0	China
## 1938	0	1	0	0	China
## 1939	1	0	0	1	China
## 1940	1	0	1	0	China
## 1941	1	1	0	0	China
## 1942	0	0	0	1	China
## 1943	0	0	1	0	China
## 1944	0	1	0	0	China
## 1945	0	0	0	1	China
## 1946	0	0	1	0	China
## 1947	0	1	0	0	China
## 1948	0	0	0	1	China
## 1949	0	0	1	0	China
## 1950	0	1	0	0	China
## 1951	1	0	0	1	China
## 1952	1	0	1	0	China
## 1953	1	1	0	0	China
## 1954	0	0	0	1	China
## 1955	0	0	1	0	China
## 1956	0	1	0	0	China
## 1957	0	0	0	1	China
## 1958	0	0	1	0	China

## 1959	0	1	0	0	China
## 1960	0	0	0	1	China
## 1961	0	0	1	0	China
## 1962	0	1	0	0	China
## 1963	1	0	0	1	China
## 1964	1	0	1	0	China
## 1965	1	1	0	0	China
## 1966	0	0	0	1	China
## 1967	0	0	1	0	China
## 1968	0	1	0	0	China
## 1969	0	0	0	1	China
## 1970	0	0	1	0	China
## 1971	0	1	0	0	China
## 1972	0	0	0	1	China
## 1973	0	0	1	0	China
## 1974	0	1	0	0	China
## 1975	1	0	0	1	China
## 1976	1	0	1	0	China
## 1977	1	1	0	0	China
## 1978	0	0	0	1	China
## 1979	0	0	1	0	China
## 1980	0	1	0	0	China
## 1981	0	0	0	1	China
## 1982	0	0	1	0	China
## 1983	0	1	0	0	China
## 1984	0	0	0	1	China
## 1985	0	0	1	0	China
## 1986	0	1	0	0	China
## 1987	1	0	0	1	China
## 1988	1	0	1	0	China
## 1989	1	1	0	0	China
## 1990	0	0	0	1	China
## 1991	0	0	1	0	China
## 1992	0	1	0	0	China
## 1993	0	0	0	1	China
## 1994	0	0	1	0	China
## 1995	0	1	0	0	China
## 1996	0	0	0	1	China
## 1997	0	0	1	0	China
## 1998	0	1	0	0	China
## 1999	1	0	0	1	China
## 2000	1	0	1	0	China
## 2001	1	1	0	0	China
## 2002	0	0	0	1	China
## 2003	0	0	1	0	China
## 2004	0	1	0	0	China
## 2005	0	0	0	1	China
## 2006	0	0	1	0	China
## 2007	0	1	0	0	China
## 2008	0	0	0	1	China
## 2009	0	0	1	0	China
## 2010	0	1	0	0	China
## 2011	1	0	0	1	China
## 2012	1	0	1	0	China

## 2013	1	1	0	0	China
## 2014	0	0	0	1	China
## 2015	0	0	1	0	China
## 2016	0	1	0	0	China
## 2017	0	0	0	1	China
## 2018	0	0	1	0	China
## 2019	0	1	0	0	China
## 2020	0	0	0	1	China
## 2021	0	0	1	0	China
## 2022	0	1	0	0	China
## 2023	1	0	0	1	China
## 2024	1	0	1	0	China
## 2025	1	1	0	0	China
## 2026	0	0	0	1	China
## 2027	0	0	1	0	China
## 2028	0	1	0	0	China
## 2029	0	0	0	1	China
## 2030	0	0	1	0	China
## 2031	0	1	0	0	China
## 2032	0	0	0	1	China
## 2033	0	0	1	0	China
## 2034	0	1	0	0	China
## 2035	1	0	0	1	China
## 2036	1	0	1	0	China
## 2037	1	1	0	0	China
## 2038	0	0	0	1	China
## 2039	0	0	1	0	China
## 2040	0	1	0	0	China
## 2041	0	0	0	1	China
## 2042	0	0	1	0	China
## 2043	0	1	0	0	China
## 2044	0	0	0	1	China
## 2045	0	0	1	0	China
## 2046	0	1	0	0	China
## 2047	1	0	0	1	China
## 2048	1	0	1	0	China
## 2049	1	1	0	0	China
## 2050	0	0	0	1	China
## 2051	0	0	1	0	China
## 2052	0	1	0	0	China
## 2053	0	0	0	1	China
## 2054	0	0	1	0	China
## 2055	0	1	0	0	China
## 2056	0	0	0	1	China
## 2057	0	0	1	0	China
## 2058	0	1	0	0	China
## 2059	1	0	0	1	China
## 2060	1	0	1	0	China
## 2061	1	1	0	0	China
## 2062	0	0	0	1	China
## 2063	0	0	1	0	China
## 2064	0	1	0	0	China
## 2065	0	0	0	1	China
## 2066	0	0	1	0	China

## 2067	0	1	0	0	China
## 2068	0	0	0	1	China
## 2069	0	0	1	0	China
## 2070	0	1	0	0	China
## 2071	1	0	0	1	China
## 2072	1	0	1	0	China
## 2073	1	1	0	0	China
## 2074	0	0	0	1	China
## 2075	0	0	1	0	China
## 2076	0	1	0	0	China
## 2077	0	0	0	1	China
## 2078	0	0	1	0	China
## 2079	0	1	0	0	China
## 2080	0	0	0	1	China
## 2081	0	0	1	0	China
## 2082	0	1	0	0	China
## 2083	1	0	0	1	China
## 2084	1	0	1	0	China
## 2085	1	1	0	0	China
## 2086	0	0	0	1	China
## 2087	0	0	1	0	China
## 2088	0	1	0	0	China
## 2089	0	0	0	1	China
## 2090	0	0	1	0	China
## 2091	0	1	0	0	China
## 2092	0	0	0	1	China
## 2093	0	0	1	0	China
## 2094	0	1	0	0	China
## 2095	1	0	0	1	China
## 2096	1	0	1	0	China
## 2097	1	1	0	0	China
## 2098	0	0	0	1	China
## 2099	0	0	1	0	China
## 2100	0	1	0	0	China
## 2101	0	0	0	1	China
## 2102	0	0	1	0	China
## 2103	0	1	0	0	China
## 2104	0	0	0	1	China
## 2105	0	0	1	0	China
## 2106	0	1	0	0	China
## 2107	1	0	0	1	China
## 2108	1	0	1	0	China
## 2109	1	1	0	0	China
## 2110	0	0	0	1	China
## 2111	0	0	1	0	China
## 2112	0	1	0	0	China
## 2113	0	0	0	1	China
## 2114	0	0	1	0	China
## 2115	0	1	0	0	China
## 2116	0	0	0	1	China
## 2117	0	0	1	0	China
## 2118	0	1	0	0	China
## 2119	1	0	0	1	China
## 2120	1	0	1	0	China

## 2121	1	1	0	0	China
## 2122	0	0	0	1	China
## 2123	0	0	1	0	China
## 2124	0	1	0	0	China
## 2125	0	0	0	1	China
## 2126	0	0	1	0	China
## 2127	0	1	0	0	China
## 2128	0	0	0	1	China
## 2129	0	0	1	0	China
## 2130	0	1	0	0	China
## 2131	1	0	0	1	China
## 2132	1	0	1	0	China
## 2133	1	1	0	0	China
## 2134	0	0	0	1	China
## 2135	0	0	1	0	China
## 2136	0	1	0	0	China
## 2137	0	0	0	1	China
## 2138	0	0	1	0	China
## 2139	0	1	0	0	China
## 2140	0	0	0	1	China
## 2141	0	0	1	0	China
## 2142	0	1	0	0	China
## 2143	1	0	0	1	China
## 2144	1	0	1	0	China
## 2145	1	1	0	0	China
## 2146	0	0	0	1	China
## 2147	0	0	1	0	China
## 2148	0	1	0	0	China
## 2149	0	0	0	1	China
## 2150	0	0	1	0	China
## 2151	0	1	0	0	China
## 2152	0	0	0	1	China
## 2153	0	0	1	0	China
## 2154	0	1	0	0	China
## 2155	1	0	0	1	China
## 2156	1	0	1	0	China
## 2157	1	1	0	0	China
## 2158	0	0	0	1	China
## 2159	0	0	1	0	China
## 2160	0	1	0	0	China
## 2161	0	0	0	1	China
## 2162	0	0	1	0	China
## 2163	0	1	0	0	China
## 2164	0	0	0	1	China
## 2165	0	0	1	0	China
## 2166	0	1	0	0	China
## 2167	1	0	0	1	China
## 2168	1	0	1	0	China
## 2169	1	1	0	0	China
## 2170	0	0	0	1	China
## 2171	0	0	1	0	China
## 2172	0	1	0	0	China
## 2173	0	0	0	1	China
## 2174	0	0	1	0	China

## 2175	0	1	0	0	China
## 2176	0	0	0	1	China
## 2177	0	0	1	0	China
## 2178	0	1	0	0	China
## 2179	1	0	0	1	China
## 2180	1	0	1	0	China
## 2181	1	1	0	0	China
## 2182	0	0	0	1	China
## 2183	0	0	1	0	China
## 2184	0	1	0	0	China
## 2185	0	0	0	1	China
## 2186	0	0	1	0	China
## 2187	0	1	0	0	China
## 2188	0	0	0	1	China
## 2189	0	0	1	0	China
## 2190	0	1	0	0	China
## 2191	1	0	0	1	China
## 2192	1	0	1	0	China
## 2193	1	1	0	0	China
## 2194	0	0	0	1	China
## 2195	0	0	1	0	China
## 2196	0	1	0	0	China
## 2197	0	0	0	1	China
## 2198	0	0	1	0	China
## 2199	0	1	0	0	China
## 2200	0	0	0	1	China
## 2201	0	0	1	0	China
## 2202	0	1	0	0	China
## 2203	1	0	0	1	China
## 2204	1	0	1	0	China
## 2205	1	1	0	0	China
## 2206	0	0	0	1	China
## 2207	0	0	1	0	China
## 2208	0	1	0	0	China
## 2209	0	0	0	1	China
## 2210	0	0	1	0	China
## 2211	0	1	0	0	China
## 2212	0	0	0	1	China
## 2213	0	0	1	0	China
## 2214	0	1	0	0	China
## 2215	1	0	0	1	China
## 2216	1	0	1	0	China
## 2217	1	1	0	0	China
## 2218	0	0	0	1	China
## 2219	0	0	1	0	China
## 2220	0	1	0	0	China
## 2221	0	0	0	1	China
## 2222	0	0	1	0	China
## 2223	0	1	0	0	China
## 2224	0	0	0	1	China
## 2225	0	0	1	0	China
## 2226	0	1	0	0	China
## 2227	1	0	0	1	China
## 2228	1	0	1	0	China

## 2229	1	1	0	0	China
## 2230	0	0	0	1	China
## 2231	0	0	1	0	China
## 2232	0	1	0	0	China
## 2233	0	0	0	1	China
## 2234	0	0	1	0	China
## 2235	0	1	0	0	China
## 2236	0	0	0	1	China
## 2237	0	0	1	0	China
## 2238	0	1	0	0	China
## 2239	1	0	0	1	China
## 2240	1	0	1	0	China
## 2241	1	1	0	0	China
## 2242	0	0	0	1	China
## 2243	0	0	1	0	China
## 2244	0	1	0	0	China
## 2245	0	0	0	1	China
## 2246	0	0	1	0	China
## 2247	0	1	0	0	China
## 2248	0	0	0	1	China
## 2249	0	0	1	0	China
## 2250	0	1	0	0	China
## 2251	1	0	0	1	China
## 2252	1	0	1	0	China
## 2253	1	1	0	0	China
## 2254	0	0	0	1	China
## 2255	0	0	1	0	China
## 2256	0	1	0	0	China
## 2257	0	0	0	1	China
## 2258	0	0	1	0	China
## 2259	0	1	0	0	China
## 2260	0	0	0	1	China
## 2261	0	0	1	0	China
## 2262	0	1	0	0	China
## 2263	1	0	0	1	China
## 2264	1	0	1	0	China
## 2265	1	1	0	0	China
## 2266	0	0	0	1	China
## 2267	0	0	1	0	China
## 2268	0	1	0	0	China
## 2269	0	0	0	1	China
## 2270	0	0	1	0	China
## 2271	0	1	0	0	China
## 2272	0	0	0	1	China
## 2273	0	0	1	0	China
## 2274	0	1	0	0	China
## 2275	1	0	0	1	China
## 2276	1	0	1	0	China
## 2277	1	1	0	0	China
## 2278	0	0	0	1	China
## 2279	0	0	1	0	China
## 2280	0	1	0	0	China
## 2281	0	0	0	1	China
## 2282	0	0	1	0	China

## 2283	0	1	0	0	China
## 2284	0	0	0	1	China
## 2285	0	0	1	0	China
## 2286	0	1	0	0	China
## 2287	1	0	0	1	China
## 2288	1	0	1	0	China
## 2289	1	1	0	0	China
## 2290	0	0	0	1	China
## 2291	0	0	1	0	China
## 2292	0	1	0	0	China
## 2293	0	0	0	1	China
## 2294	0	0	1	0	China
## 2295	0	1	0	0	China
## 2296	0	0	0	1	China
## 2297	0	0	1	0	China
## 2298	0	1	0	0	China
## 2299	1	0	0	1	China
## 2300	1	0	1	0	China
## 2301	1	1	0	0	China
## 2302	0	0	0	1	China
## 2303	0	0	1	0	China
## 2304	0	1	0	0	China
## 2305	0	0	0	1	China
## 2306	0	0	1	0	China
## 2307	0	1	0	0	China
## 2308	0	0	0	1	China
## 2309	0	0	1	0	China
## 2310	0	1	0	0	China
## 2311	1	0	0	1	China
## 2312	1	0	1	0	China
## 2313	1	1	0	0	China
## 2314	0	0	0	1	China
## 2315	0	0	1	0	China
## 2316	0	1	0	0	China
## 2317	0	0	0	1	China
## 2318	0	0	1	0	China
## 2319	0	1	0	0	China
## 2320	0	0	0	1	China
## 2321	0	0	1	0	China
## 2322	0	1	0	0	China
## 2323	1	0	0	1	China
## 2324	1	0	1	0	China
## 2325	1	1	0	0	China
## 2326	0	0	0	1	China
## 2327	0	0	1	0	China
## 2328	0	1	0	0	China
## 2329	0	0	0	1	China
## 2330	0	0	1	0	China
## 2331	0	1	0	0	China
## 2332	0	0	0	1	China
## 2333	0	0	1	0	China
## 2334	0	1	0	0	China
## 2335	1	0	0	1	China
## 2336	1	0	1	0	China

## 2337	1	1	0	0	China
## 2338	0	0	0	1	China
## 2339	0	0	1	0	China
## 2340	0	1	0	0	China
## 2341	0	0	0	1	China
## 2342	0	0	1	0	China
## 2343	0	1	0	0	China
## 2344	0	0	0	1	China
## 2345	0	0	1	0	China
## 2346	0	1	0	0	China
## 2347	1	0	0	1	China
## 2348	1	0	1	0	China
## 2349	1	1	0	0	China
## 2350	0	0	0	1	China
## 2351	0	0	1	0	China
## 2352	0	1	0	0	China
## 2353	0	0	0	1	China
## 2354	0	0	1	0	China
## 2355	0	1	0	0	China
## 2356	0	0	0	1	China
## 2357	0	0	1	0	China
## 2358	0	1	0	0	China
## 2359	1	0	0	1	China
## 2360	1	0	1	0	China
## 2361	1	1	0	0	China
## 2362	0	0	0	1	China
## 2363	0	0	1	0	China
## 2364	0	1	0	0	China
## 2365	0	0	0	1	China
## 2366	0	0	1	0	China
## 2367	0	1	0	0	China
## 2368	0	0	0	1	China
## 2369	0	0	1	0	China
## 2370	0	1	0	0	China
## 2371	1	0	0	1	China
## 2372	1	0	1	0	China
## 2373	1	1	0	0	China
## 2374	0	0	0	1	China
## 2375	0	0	1	0	China
## 2376	0	1	0	0	China
## 2377	0	0	0	1	China
## 2378	0	0	1	0	China
## 2379	0	1	0	0	China
## 2380	0	0	0	1	China
## 2381	0	0	1	0	China
## 2382	0	1	0	0	China
## 2383	1	0	0	1	China
## 2384	1	0	1	0	China
## 2385	1	1	0	0	China
## 2386	0	0	0	1	China
## 2387	0	0	1	0	China
## 2388	0	1	0	0	China
## 2389	0	0	0	1	China
## 2390	0	0	1	0	China

## 2391	0	1	0	0	China
## 2392	0	0	0	1	China
## 2393	0	0	1	0	China
## 2394	0	1	0	0	China
## 2395	1	0	0	1	China
## 2396	1	0	1	0	China
## 2397	1	1	0	0	China
## 2398	0	0	0	1	China
## 2399	0	0	1	0	China
## 2400	0	1	0	0	China
## 2401	0	0	0	1	China
## 2402	0	0	1	0	China
## 2403	0	1	0	0	China
## 2404	0	0	0	1	China
## 2405	0	0	1	0	China
## 2406	0	1	0	0	China
## 2407	1	0	0	1	China
## 2408	1	0	1	0	China
## 2409	1	1	0	0	China
## 2410	0	0	0	1	China
## 2411	0	0	1	0	China
## 2412	0	1	0	0	China
## 2413	0	0	0	1	China
## 2414	0	0	1	0	China
## 2415	0	1	0	0	China
## 2416	0	0	0	1	China
## 2417	0	0	1	0	China
## 2418	0	1	0	0	China
## 2419	1	0	0	1	China
## 2420	1	0	1	0	China
## 2421	1	1	0	0	China
## 2422	0	0	0	1	China
## 2423	0	0	1	0	China
## 2424	0	1	0	0	China
## 2425	0	0	0	1	China
## 2426	0	0	1	0	China
## 2427	0	1	0	0	China
## 2428	0	0	0	1	China
## 2429	0	0	1	0	China
## 2430	0	1	0	0	China
## 2431	1	0	0	1	China
## 2432	1	0	1	0	China
## 2433	1	1	0	0	China
## 2434	0	0	0	1	China
## 2435	0	0	1	0	China
## 2436	0	1	0	0	China
## 2437	0	0	0	1	China
## 2438	0	0	1	0	China
## 2439	0	1	0	0	China
## 2440	0	0	0	1	China
## 2441	0	0	1	0	China
## 2442	0	1	0	0	China
## 2443	1	0	0	1	China
## 2444	1	0	1	0	China

## 2445	1	1	0	0	China
## 2446	0	0	0	1	China
## 2447	0	0	1	0	China
## 2448	0	1	0	0	China
## 2449	0	0	0	1	China
## 2450	0	0	1	0	China
## 2451	0	1	0	0	China
## 2452	0	0	0	1	China
## 2453	0	0	1	0	China
## 2454	0	1	0	0	China
## 2455	1	0	0	1	China
## 2456	1	0	1	0	China
## 2457	1	1	0	0	China
## 2458	0	0	0	1	China
## 2459	0	0	1	0	China
## 2460	0	1	0	0	China
## 2461	0	0	0	1	China
## 2462	0	0	1	0	China
## 2463	0	1	0	0	China
## 2464	0	0	0	1	China
## 2465	0	0	1	0	China
## 2466	0	1	0	0	China
## 2467	1	0	0	1	China
## 2468	1	0	1	0	China
## 2469	1	1	0	0	China
## 2470	0	0	0	1	China
## 2471	0	0	1	0	China
## 2472	0	1	0	0	China
## 2473	0	0	0	1	China
## 2474	0	0	1	0	China
## 2475	0	1	0	0	China
## 2476	0	0	0	1	China
## 2477	0	0	1	0	China
## 2478	0	1	0	0	China
## 2479	1	0	0	1	China
## 2480	1	0	1	0	China
## 2481	1	1	0	0	China
## 2482	0	0	0	1	China
## 2483	0	0	1	0	China
## 2484	0	1	0	0	China
## 2485	0	0	0	1	China
## 2486	0	0	1	0	China
## 2487	0	1	0	0	China
## 2488	0	0	0	1	China
## 2489	0	0	1	0	China
## 2490	0	1	0	0	China
## 2491	1	0	0	1	China
## 2492	1	0	1	0	China
## 2493	1	1	0	0	China
## 2494	0	0	0	1	China
## 2495	0	0	1	0	China
## 2496	0	1	0	0	China
## 2497	0	0	0	1	China
## 2498	0	0	1	0	China

## 2499	0	1	0	0	China
## 2500	0	0	0	1	China
## 2501	0	0	1	0	China
## 2502	0	1	0	0	China
## 2503	1	0	0	1	China
## 2504	1	0	1	0	China
## 2505	1	1	0	0	China
## 2506	0	0	0	1	China
## 2507	0	0	1	0	China
## 2508	0	1	0	0	China
## 2509	0	0	0	1	China
## 2510	0	0	1	0	China
## 2511	0	1	0	0	China
## 2512	0	0	0	1	China
## 2513	0	0	1	0	China
## 2514	0	1	0	0	China
## 2515	1	0	0	1	China
## 2516	1	0	1	0	China
## 2517	1	1	0	0	China
## 2518	0	0	0	1	China
## 2519	0	0	1	0	China
## 2520	0	1	0	0	China
## 2521	0	0	0	1	China
## 2522	0	0	1	0	China
## 2523	0	1	0	0	China
## 2524	0	0	0	1	China
## 2525	0	0	1	0	China
## 2526	0	1	0	0	China
## 2527	1	0	0	1	China
## 2528	1	0	1	0	China
## 2529	1	1	0	0	China
## 2530	0	0	0	1	China
## 2531	0	0	1	0	China
## 2532	0	1	0	0	China
## 2533	0	0	0	1	China
## 2534	0	0	1	0	China
## 2535	0	1	0	0	China
## 2536	0	0	0	1	China
## 2537	0	0	1	0	China
## 2538	0	1	0	0	China
## 2539	1	0	0	1	China
## 2540	1	0	1	0	China
## 2541	1	1	0	0	China
## 2542	0	0	0	1	China
## 2543	0	0	1	0	China
## 2544	0	1	0	0	China
## 2545	0	0	0	1	China
## 2546	0	0	1	0	China
## 2547	0	1	0	0	China
## 2548	0	0	0	1	China
## 2549	0	0	1	0	China
## 2550	0	1	0	0	China
## 2551	1	0	0	1	China
## 2552	1	0	1	0	China

## 2553	1	1	0	0	China
## 2554	0	0	0	1	China
## 2555	0	0	1	0	China
## 2556	0	1	0	0	China
## 2557	0	0	0	1	China
## 2558	0	0	1	0	China
## 2559	0	1	0	0	China
## 2560	0	0	0	1	China
## 2561	0	0	1	0	China
## 2562	0	1	0	0	China
## 2563	1	0	0	1	China
## 2564	1	0	1	0	China
## 2565	1	1	0	0	China
## 2566	0	0	0	1	China
## 2567	0	0	1	0	China
## 2568	0	1	0	0	China
## 2569	0	0	0	1	China
## 2570	0	0	1	0	China
## 2571	0	1	0	0	China
## 2572	0	0	0	1	China
## 2573	0	0	1	0	China
## 2574	0	1	0	0	China
## 2575	1	0	0	1	China
## 2576	1	0	1	0	China
## 2577	1	1	0	0	China
## 2578	0	0	0	1	China
## 2579	0	0	1	0	China
## 2580	0	1	0	0	China
## 2581	0	0	0	1	China
## 2582	0	0	1	0	China
## 2583	0	1	0	0	China
## 2584	0	0	0	1	China
## 2585	0	0	1	0	China
## 2586	0	1	0	0	China
## 2587	1	0	0	1	China
## 2588	1	0	1	0	China
## 2589	1	1	0	0	China
## 2590	0	0	0	1	China
## 2591	0	0	1	0	China
## 2592	0	1	0	0	China
## 2593	0	0	0	1	China
## 2594	0	0	1	0	China
## 2595	0	1	0	0	China
## 2596	0	0	0	1	China
## 2597	0	0	1	0	China
## 2598	0	1	0	0	China
## 2599	1	0	0	1	China
## 2600	1	0	1	0	China
## 2601	1	1	0	0	China
## 2602	0	0	0	1	China
## 2603	0	0	1	0	China
## 2604	0	1	0	0	China
## 2605	0	0	0	1	China
## 2606	0	0	1	0	China

## 2607	0	1	0	0	China
## 2608	0	0	0	1	China
## 2609	0	0	1	0	China
## 2610	0	1	0	0	China
## 2611	1	0	0	1	China
## 2612	1	0	1	0	China
## 2613	1	1	0	0	China
## 2614	0	0	0	1	China
## 2615	0	0	1	0	China
## 2616	0	1	0	0	China
## 2617	0	0	0	1	China
## 2618	0	0	1	0	China
## 2619	0	1	0	0	China
## 2620	0	0	0	1	China
## 2621	0	0	1	0	China
## 2622	0	1	0	0	China
## 2623	1	0	0	1	China
## 2624	1	0	1	0	China
## 2625	1	1	0	0	China
## 2626	0	0	0	1	China
## 2627	0	0	1	0	China
## 2628	0	1	0	0	China
## 2629	0	0	0	1	China
## 2630	0	0	1	0	China
## 2631	0	1	0	0	China
## 2632	0	0	0	1	China
## 2633	0	0	1	0	China
## 2634	0	1	0	0	China
## 2635	1	0	0	1	China
## 2636	1	0	1	0	China
## 2637	1	1	0	0	China
## 2638	0	0	0	1	China
## 2639	0	0	1	0	China
## 2640	0	1	0	0	China
## 2641	0	0	0	1	China
## 2642	0	0	1	0	China
## 2643	0	1	0	0	China
## 2644	0	0	0	1	China
## 2645	0	0	1	0	China
## 2646	0	1	0	0	China
## 2647	1	0	0	1	China
## 2648	1	0	1	0	China
## 2649	1	1	0	0	China
## 2650	0	0	0	1	China
## 2651	0	0	1	0	China
## 2652	0	1	0	0	China
## 2653	0	0	0	1	China
## 2654	0	0	1	0	China
## 2655	0	1	0	0	China
## 2656	0	0	0	1	China
## 2657	0	0	1	0	China
## 2658	0	1	0	0	China
## 2659	1	0	0	1	China
## 2660	1	0	1	0	China

## 2661	1	1	0	0	China
## 2662	0	0	0	1	China
## 2663	0	0	1	0	China
## 2664	0	1	0	0	China
## 2665	0	0	0	1	China
## 2666	0	0	1	0	China
## 2667	0	1	0	0	China
## 2668	0	0	0	1	China
## 2669	0	0	1	0	China
## 2670	0	1	0	0	China
## 2671	1	0	0	1	China
## 2672	1	0	1	0	China
## 2673	1	1	0	0	China
## 2674	0	0	0	1	China
## 2675	0	0	1	0	China
## 2676	0	1	0	0	China
## 2677	0	0	0	1	China
## 2678	0	0	1	0	China
## 2679	0	1	0	0	China
## 2680	0	0	0	1	China
## 2681	0	0	1	0	China
## 2682	0	1	0	0	China
## 2683	1	0	0	1	China
## 2684	1	0	1	0	China
## 2685	1	1	0	0	China
## 2686	0	0	0	1	China
## 2687	0	0	1	0	China
## 2688	0	1	0	0	China
## 2689	0	0	0	1	China
## 2690	0	0	1	0	China
## 2691	0	1	0	0	China
## 2692	0	0	0	1	China
## 2693	0	0	1	0	China
## 2694	0	1	0	0	China
## 2695	1	0	0	1	China
## 2696	1	0	1	0	China
## 2697	1	1	0	0	China
## 2698	0	0	0	1	China
## 2699	0	0	1	0	China
## 2700	0	1	0	0	China
## 2701	0	0	0	1	China
## 2702	0	0	1	0	China
## 2703	0	1	0	0	China
## 2704	0	0	0	1	China
## 2705	0	0	1	0	China
## 2706	0	1	0	0	China
## 2707	1	0	0	1	China
## 2708	1	0	1	0	China
## 2709	1	1	0	0	China
## 2710	0	0	0	1	China
## 2711	0	0	1	0	China
## 2712	0	1	0	0	China
## 2713	0	0	0	1	China
## 2714	0	0	1	0	China

## 2715	0	1	0	0	China
## 2716	0	0	0	1	China
## 2717	0	0	1	0	China
## 2718	0	1	0	0	China
## 2719	1	0	0	1	China
## 2720	1	0	1	0	China
## 2721	1	1	0	0	China
## 2722	0	0	0	1	China
## 2723	0	0	1	0	China
## 2724	0	1	0	0	China
## 2725	0	0	0	1	China
## 2726	0	0	1	0	China
## 2727	0	1	0	0	China
## 2728	0	0	0	1	China
## 2729	0	0	1	0	China
## 2730	0	1	0	0	China
## 2731	1	0	0	1	China
## 2732	1	0	1	0	China
## 2733	1	1	0	0	China
## 2734	0	0	0	1	China
## 2735	0	0	1	0	China
## 2736	0	1	0	0	China
## 2737	0	0	0	1	China
## 2738	0	0	1	0	China
## 2739	0	1	0	0	China
## 2740	0	0	0	1	China
## 2741	0	0	1	0	China
## 2742	0	1	0	0	China
## 2743	1	0	0	1	China
## 2744	1	0	1	0	China
## 2745	1	1	0	0	China
## 2746	0	0	0	1	China
## 2747	0	0	1	0	China
## 2748	0	1	0	0	China
## 2749	0	0	0	1	China
## 2750	0	0	1	0	China
## 2751	0	1	0	0	China
## 2752	0	0	0	1	China
## 2753	0	0	1	0	China
## 2754	0	1	0	0	China
## 2755	1	0	0	1	China
## 2756	1	0	1	0	China
## 2757	1	1	0	0	China
## 2758	0	0	0	1	China
## 2759	0	0	1	0	China
## 2760	0	1	0	0	China
## 2761	0	0	0	1	China
## 2762	0	0	1	0	China
## 2763	0	1	0	0	China
## 2764	0	0	0	1	China
## 2765	0	0	1	0	China
## 2766	0	1	0	0	China
## 2767	1	0	0	1	China
## 2768	1	0	1	0	China

## 2769	1	1	0	0	China
## 2770	0	0	0	1	China
## 2771	0	0	1	0	China
## 2772	0	1	0	0	China
## 2773	0	0	0	1	China
## 2774	0	0	1	0	China
## 2775	0	1	0	0	China
## 2776	0	0	0	1	China
## 2777	0	0	1	0	China
## 2778	0	1	0	0	China
## 2779	1	0	0	1	China
## 2780	1	0	1	0	China
## 2781	1	1	0	0	China
## 2782	0	0	0	1	China
## 2783	0	0	1	0	China
## 2784	0	1	0	0	China
## 2785	0	0	0	1	China
## 2786	0	0	1	0	China
## 2787	0	1	0	0	China
## 2788	0	0	0	1	China
## 2789	0	0	1	0	China
## 2790	0	1	0	0	China
## 2791	1	0	0	1	China
## 2792	1	0	1	0	China
## 2793	1	1	0	0	China
## 2794	0	0	0	1	China
## 2795	0	0	1	0	China
## 2796	0	1	0	0	China
## 2797	0	0	0	1	China
## 2798	0	0	1	0	China
## 2799	0	1	0	0	China
## 2800	0	0	0	1	China
## 2801	0	0	1	0	China
## 2802	0	1	0	0	China
## 2803	1	0	0	1	China
## 2804	1	0	1	0	China
## 2805	1	1	0	0	China
## 2806	0	0	0	1	China
## 2807	0	0	1	0	China
## 2808	0	1	0	0	China
## 2809	0	0	0	1	China
## 2810	0	0	1	0	China
## 2811	0	1	0	0	China
## 2812	0	0	0	1	China
## 2813	0	0	1	0	China
## 2814	0	1	0	0	China
## 2815	1	0	0	1	China
## 2816	1	0	1	0	China
## 2817	1	1	0	0	China
## 2818	0	0	0	1	China
## 2819	0	0	1	0	China
## 2820	0	1	0	0	China
## 2821	0	0	0	1	China
## 2822	0	0	1	0	China

## 2823	0	1	0	0	China
## 2824	0	0	0	1	China
## 2825	0	0	1	0	China
## 2826	0	1	0	0	China
## 2827	1	0	0	1	China
## 2828	1	0	1	0	China
## 2829	1	1	0	0	China
## 2830	0	0	0	1	China
## 2831	0	0	1	0	China
## 2832	0	1	0	0	China
## 2833	0	0	0	1	China
## 2834	0	0	1	0	China
## 2835	0	1	0	0	China
## 2836	0	0	0	1	China
## 2837	0	0	1	0	China
## 2838	0	1	0	0	China
## 2839	1	0	0	1	China
## 2840	1	0	1	0	China
## 2841	1	1	0	0	China
## 2842	0	0	0	1	China
## 2843	0	0	1	0	China
## 2844	0	1	0	0	China
## 2845	0	0	0	1	China
## 2846	0	0	1	0	China
## 2847	0	1	0	0	China
## 2848	0	0	0	1	China
## 2849	0	0	1	0	China
## 2850	0	1	0	0	China
## 2851	1	0	0	1	China
## 2852	1	0	1	0	China
## 2853	1	1	0	0	China
## 2854	0	0	0	1	China
## 2855	0	0	1	0	China
## 2856	0	1	0	0	China
## 2857	0	0	0	1	China
## 2858	0	0	1	0	China
## 2859	0	1	0	0	China
## 2860	0	0	0	1	China
## 2861	0	0	1	0	China
## 2862	0	1	0	0	China
## 2863	1	0	0	1	China
## 2864	1	0	1	0	China
## 2865	1	1	0	0	China
## 2866	0	0	0	1	China
## 2867	0	0	1	0	China
## 2868	0	1	0	0	China
## 2869	0	0	0	1	China
## 2870	0	0	1	0	China
## 2871	0	1	0	0	China
## 2872	0	0	0	1	China
## 2873	0	0	1	0	China
## 2874	0	1	0	0	China
## 2875	1	0	0	1	China
## 2876	1	0	1	0	China

## 2877	1	1	0	0	China
## 2878	0	0	0	1	China
## 2879	0	0	1	0	China
## 2880	0	1	0	0	China
## 2881	0	0	0	1	China
## 2882	0	0	1	0	China
## 2883	0	1	0	0	China
## 2884	0	0	0	1	China
## 2885	0	0	1	0	China
## 2886	0	1	0	0	China
## 2887	1	0	0	1	China
## 2888	1	0	1	0	China
## 2889	1	1	0	0	China
## 2890	0	0	0	1	China
## 2891	0	0	1	0	China
## 2892	0	1	0	0	China
## 2893	0	0	0	1	China
## 2894	0	0	1	0	China
## 2895	0	1	0	0	China
## 2896	0	0	0	1	China
## 2897	0	0	1	0	China
## 2898	0	1	0	0	China
## 2899	1	0	0	1	China
## 2900	1	0	1	0	China
## 2901	1	1	0	0	China
## 2902	0	0	0	1	China
## 2903	0	0	1	0	China
## 2904	0	1	0	0	China
## 2905	0	0	0	1	China
## 2906	0	0	1	0	China
## 2907	0	1	0	0	China
## 2908	0	0	0	1	China
## 2909	0	0	1	0	China
## 2910	0	1	0	0	China
## 2911	1	0	0	1	China
## 2912	1	0	1	0	China
## 2913	1	1	0	0	China
## 2914	0	0	0	1	China
## 2915	0	0	1	0	China
## 2916	0	1	0	0	China
## 2917	0	0	0	1	China
## 2918	0	0	1	0	China
## 2919	0	1	0	0	China
## 2920	0	0	0	1	China
## 2921	0	0	1	0	China
## 2922	0	1	0	0	China
## 2923	1	0	0	1	China
## 2924	1	0	1	0	China
## 2925	1	1	0	0	China
## 2926	0	0	0	1	China
## 2927	0	0	1	0	China
## 2928	0	1	0	0	China
## 2929	0	0	0	1	China
## 2930	0	0	1	0	China

## 2931	0	1	0	0	China
## 2932	0	0	0	1	China
## 2933	0	0	1	0	China
## 2934	0	1	0	0	China
## 2935	1	0	0	1	China
## 2936	1	0	1	0	China
## 2937	1	1	0	0	China
## 2938	0	0	0	1	China
## 2939	0	0	1	0	China
## 2940	0	1	0	0	China
## 2941	0	0	0	1	China
## 2942	0	0	1	0	China
## 2943	0	1	0	0	China
## 2944	0	0	0	1	China
## 2945	0	0	1	0	China
## 2946	0	1	0	0	China
## 2947	1	0	0	1	China
## 2948	1	0	1	0	China
## 2949	1	1	0	0	China
## 2950	0	0	0	1	China
## 2951	0	0	1	0	China
## 2952	0	1	0	0	China
## 2953	0	0	0	1	China
## 2954	0	0	1	0	China
## 2955	0	1	0	0	China
## 2956	0	0	0	1	China
## 2957	0	0	1	0	China
## 2958	0	1	0	0	China
## 2959	1	0	0	1	China
## 2960	1	0	1	0	China
## 2961	1	1	0	0	China
## 2962	0	0	0	1	China
## 2963	0	0	1	0	China
## 2964	0	1	0	0	China
## 2965	0	0	0	1	China
## 2966	0	0	1	0	China
## 2967	0	1	0	0	China
## 2968	0	0	0	1	China
## 2969	0	0	1	0	China
## 2970	0	1	0	0	China
## 2971	1	0	0	1	China
## 2972	1	0	1	0	China
## 2973	1	1	0	0	China
## 2974	0	0	0	1	China
## 2975	0	0	1	0	China
## 2976	0	1	0	0	China
## 2977	0	0	0	1	China
## 2978	0	0	1	0	China
## 2979	0	1	0	0	China
## 2980	0	0	0	1	China
## 2981	0	0	1	0	China
## 2982	0	1	0	0	China
## 2983	1	0	0	1	China
## 2984	1	0	1	0	China

## 2985	1	1	0	0	China
## 2986	0	0	0	1	China
## 2987	0	0	1	0	China
## 2988	0	1	0	0	China
## 2989	0	0	0	1	China
## 2990	0	0	1	0	China
## 2991	0	1	0	0	China
## 2992	0	0	0	1	China
## 2993	0	0	1	0	China
## 2994	0	1	0	0	China
## 2995	1	0	0	1	China
## 2996	1	0	1	0	China
## 2997	1	1	0	0	China
## 2998	0	0	0	1	China
## 2999	0	0	1	0	China
## 3000	0	1	0	0	China
## 3001	0	0	0	1	China
## 3002	0	0	1	0	China
## 3003	0	1	0	0	China
## 3004	0	0	0	1	China
## 3005	0	0	1	0	China
## 3006	0	1	0	0	China
## 3007	1	0	0	1	China
## 3008	1	0	1	0	China
## 3009	1	1	0	0	China
## 3010	0	0	0	1	China
## 3011	0	0	1	0	China
## 3012	0	1	0	0	China
## 3013	0	0	0	1	China
## 3014	0	0	1	0	China
## 3015	0	1	0	0	China
## 3016	0	0	0	1	China
## 3017	0	0	1	0	China
## 3018	0	1	0	0	China
## 3019	1	0	0	1	China
## 3020	1	0	1	0	China
## 3021	1	1	0	0	China
## 3022	0	0	0	1	China
## 3023	0	0	1	0	China
## 3024	0	1	0	0	China
## 3025	0	0	0	1	China
## 3026	0	0	1	0	China
## 3027	0	1	0	0	China
## 3028	0	0	0	1	China
## 3029	0	0	1	0	China
## 3030	0	1	0	0	China
## 3031	1	0	0	1	China
## 3032	1	0	1	0	China
## 3033	1	1	0	0	China
## 3034	0	0	0	1	China
## 3035	0	0	1	0	China
## 3036	0	1	0	0	China
## 3037	0	0	0	1	China
## 3038	0	0	1	0	China

## 3039	0	1	0	0	China
## 3040	0	0	0	1	China
## 3041	0	0	1	0	China
## 3042	0	1	0	0	China
## 3043	1	0	0	1	China
## 3044	1	0	1	0	China
## 3045	1	1	0	0	China
## 3046	0	0	0	1	China
## 3047	0	0	1	0	China
## 3048	0	1	0	0	China
## 3049	0	0	0	1	China
## 3050	0	0	1	0	China
## 3051	0	1	0	0	China
## 3052	0	0	0	1	China
## 3053	0	0	1	0	China
## 3054	0	1	0	0	China
## 3055	1	0	0	1	China
## 3056	1	0	1	0	China
## 3057	1	1	0	0	China
## 3058	0	0	0	1	China
## 3059	0	0	1	0	China
## 3060	0	1	0	0	China
## 3061	0	0	0	1	China
## 3062	0	0	1	0	China
## 3063	0	1	0	0	China
## 3064	0	0	0	1	China
## 3065	0	0	1	0	China
## 3066	0	1	0	0	China
## 3067	1	0	0	1	China
## 3068	1	0	1	0	China
## 3069	1	1	0	0	China
## 3070	0	0	0	1	China
## 3071	0	0	1	0	China
## 3072	0	1	0	0	China
## 3073	0	0	0	1	China
## 3074	0	0	1	0	China
## 3075	0	1	0	0	China
## 3076	0	0	0	1	China
## 3077	0	0	1	0	China
## 3078	0	1	0	0	China
## 3079	1	0	0	1	China
## 3080	1	0	1	0	China
## 3081	1	1	0	0	China
## 3082	0	0	0	1	China
## 3083	0	0	1	0	China
## 3084	0	1	0	0	China
## 3085	0	0	0	1	China
## 3086	0	0	1	0	China
## 3087	0	1	0	0	China
## 3088	0	0	0	1	China
## 3089	0	0	1	0	China
## 3090	0	1	0	0	China
## 3091	1	0	0	1	China
## 3092	1	0	1	0	China

## 3093	1	1	0	0	China
## 3094	0	0	0	1	China
## 3095	0	0	1	0	China
## 3096	0	1	0	0	China
## 3097	0	0	0	1	China
## 3098	0	0	1	0	China
## 3099	0	1	0	0	China
## 3100	0	0	0	1	China
## 3101	0	0	1	0	China
## 3102	0	1	0	0	China
## 3103	1	0	0	1	China
## 3104	1	0	1	0	China
## 3105	1	1	0	0	China
## 3106	0	0	0	1	China
## 3107	0	0	1	0	China
## 3108	0	1	0	0	China
## 3109	0	0	0	1	China
## 3110	0	0	1	0	China
## 3111	0	1	0	0	China
## 3112	0	0	0	1	China
## 3113	0	0	1	0	China
## 3114	0	1	0	0	China
## 3115	1	0	0	1	China
## 3116	1	0	1	0	China
## 3117	1	1	0	0	China
## 3118	0	0	0	1	China
## 3119	0	0	1	0	China
## 3120	0	1	0	0	China
## 3121	0	0	0	1	China
## 3122	0	0	1	0	China
## 3123	0	1	0	0	China
## 3124	0	0	0	1	China
## 3125	0	0	1	0	China
## 3126	0	1	0	0	China
## 3127	1	0	0	1	China
## 3128	1	0	1	0	China
## 3129	1	1	0	0	China
## 3130	0	0	0	1	China
## 3131	0	0	1	0	China
## 3132	0	1	0	0	China
## 3133	0	0	0	1	China
## 3134	0	0	1	0	China
## 3135	0	1	0	0	China
## 3136	0	0	0	1	China
## 3137	0	0	1	0	China
## 3138	0	1	0	0	China
## 3139	1	0	0	1	China
## 3140	1	0	1	0	China
## 3141	1	1	0	0	China
## 3142	0	0	0	1	China
## 3143	0	0	1	0	China
## 3144	0	1	0	0	China
## 3145	0	0	0	1	China
## 3146	0	0	1	0	China

## 3147	0	1	0	0	China
## 3148	0	0	0	1	China
## 3149	0	0	1	0	China
## 3150	0	1	0	0	China
## 3151	1	0	0	1	China
## 3152	1	0	1	0	China
## 3153	1	1	0	0	China
## 3154	0	0	0	1	China
## 3155	0	0	1	0	China
## 3156	0	1	0	0	China
## 3157	0	0	0	1	China
## 3158	0	0	1	0	China
## 3159	0	1	0	0	China
## 3160	0	0	0	1	China
## 3161	0	0	1	0	China
## 3162	0	1	0	0	China
## 3163	1	0	0	1	China
## 3164	1	0	1	0	China
## 3165	1	1	0	0	China
## 3166	0	0	0	1	China
## 3167	0	0	1	0	China
## 3168	0	1	0	0	China
## 3169	0	0	0	1	China
## 3170	0	0	1	0	China
## 3171	0	1	0	0	China
## 3172	0	0	0	1	China
## 3173	0	0	1	0	China
## 3174	0	1	0	0	China
## 3175	1	0	0	1	China
## 3176	1	0	1	0	China
## 3177	1	1	0	0	China
## 3178	0	0	0	1	China
## 3179	0	0	1	0	China
## 3180	0	1	0	0	China
## 3181	0	0	0	1	China
## 3182	0	0	1	0	China
## 3183	0	1	0	0	China
## 3184	0	0	0	1	China
## 3185	0	0	1	0	China
## 3186	0	1	0	0	China
## 3187	1	0	0	1	China
## 3188	1	0	1	0	China
## 3189	1	1	0	0	China
## 3190	0	0	0	1	China
## 3191	0	0	1	0	China
## 3192	0	1	0	0	China
## 3193	0	0	0	1	China
## 3194	0	0	1	0	China
## 3195	0	1	0	0	China
## 3196	0	0	0	1	China
## 3197	0	0	1	0	China
## 3198	0	1	0	0	China
## 3199	1	0	0	1	China
## 3200	1	0	1	0	China

## 3201	1	1	0	0	China
## 3202	0	0	0	1	China
## 3203	0	0	1	0	China
## 3204	0	1	0	0	China
## 3205	0	0	0	1	China
## 3206	0	0	1	0	China
## 3207	0	1	0	0	China
## 3208	0	0	0	1	China
## 3209	0	0	1	0	China
## 3210	0	1	0	0	China
## 3211	1	0	0	1	China
## 3212	1	0	1	0	China
## 3213	1	1	0	0	China
## 3214	0	0	0	1	China
## 3215	0	0	1	0	China
## 3216	0	1	0	0	China
## 3217	0	0	0	1	China
## 3218	0	0	1	0	China
## 3219	0	1	0	0	China
## 3220	0	0	0	1	China
## 3221	0	0	1	0	China
## 3222	0	1	0	0	China
## 3223	1	0	0	1	China
## 3224	1	0	1	0	China
## 3225	1	1	0	0	China
## 3226	0	0	0	1	China
## 3227	0	0	1	0	China
## 3228	0	1	0	0	China
## 3229	0	0	0	1	China
## 3230	0	0	1	0	China
## 3231	0	1	0	0	China
## 3232	0	0	0	1	China
## 3233	0	0	1	0	China
## 3234	0	1	0	0	China
## 3235	1	0	0	1	China
## 3236	1	0	1	0	China
## 3237	1	1	0	0	China
## 3238	0	0	0	1	China
## 3239	0	0	1	0	China
## 3240	0	1	0	0	China
## 3241	0	0	0	1	China
## 3242	0	0	1	0	China
## 3243	0	1	0	0	China
## 3244	0	0	0	1	China
## 3245	0	0	1	0	China
## 3246	0	1	0	0	China
## 3247	1	0	0	1	China
## 3248	1	0	1	0	China
## 3249	1	1	0	0	China
## 3250	0	0	0	1	China
## 3251	0	0	1	0	China
## 3252	0	1	0	0	China
## 3253	0	0	0	1	China
## 3254	0	0	1	0	China

## 3255	0	1	0	0	China
## 3256	0	0	0	1	China
## 3257	0	0	1	0	China
## 3258	0	1	0	0	China
## 3259	1	0	0	1	China
## 3260	1	0	1	0	China
## 3261	1	1	0	0	China
## 3262	0	0	0	1	China
## 3263	0	0	1	0	China
## 3264	0	1	0	0	China
## 3265	0	0	0	1	China
## 3266	0	0	1	0	China
## 3267	0	1	0	0	China
## 3268	0	0	0	1	China
## 3269	0	0	1	0	China
## 3270	0	1	0	0	China
## 3271	1	0	0	1	China
## 3272	1	0	1	0	China
## 3273	1	1	0	0	China
## 3274	0	0	0	1	China
## 3275	0	0	1	0	China
## 3276	0	1	0	0	China
## 3277	0	0	0	1	China
## 3278	0	0	1	0	China
## 3279	0	1	0	0	China
## 3280	0	0	0	1	China
## 3281	0	0	1	0	China
## 3282	0	1	0	0	China
## 3283	1	0	0	1	China
## 3284	1	0	1	0	China
## 3285	1	1	0	0	China
## 3286	0	0	0	1	China
## 3287	0	0	1	0	China
## 3288	0	1	0	0	China
## 3289	0	0	0	1	China
## 3290	0	0	1	0	China
## 3291	0	1	0	0	China
## 3292	0	0	0	1	China
## 3293	0	0	1	0	China
## 3294	0	1	0	0	China
## 3295	1	0	0	1	China
## 3296	1	0	1	0	China
## 3297	1	1	0	0	China
## 3298	0	0	0	1	China
## 3299	0	0	1	0	China
## 3300	0	1	0	0	China
## 3301	0	0	0	1	China
## 3302	0	0	1	0	China
## 3303	0	1	0	0	China
## 3304	0	0	0	1	China
## 3305	0	0	1	0	China
## 3306	0	1	0	0	China
## 3307	1	0	0	1	China
## 3308	1	0	1	0	China

## 3309	1	1	0	0	China
## 3310	0	0	0	1	China
## 3311	0	0	1	0	China
## 3312	0	1	0	0	China
## 3313	0	0	0	1	China
## 3314	0	0	1	0	China
## 3315	0	1	0	0	China
## 3316	0	0	0	1	China
## 3317	0	0	1	0	China
## 3318	0	1	0	0	China
## 3319	1	0	0	1	China
## 3320	1	0	1	0	China
## 3321	1	1	0	0	China
## 3322	0	0	0	1	China
## 3323	0	0	1	0	China
## 3324	0	1	0	0	China
## 3325	0	0	0	1	China
## 3326	0	0	1	0	China
## 3327	0	1	0	0	China
## 3328	0	0	0	1	China
## 3329	0	0	1	0	China
## 3330	0	1	0	0	China
## 3331	1	0	0	1	China
## 3332	1	0	1	0	China
## 3333	1	1	0	0	China
## 3334	0	0	0	1	China
## 3335	0	0	1	0	China
## 3336	0	1	0	0	China
## 3337	0	0	0	1	China
## 3338	0	0	1	0	China
## 3339	0	1	0	0	China
## 3340	0	0	0	1	China
## 3341	0	0	1	0	China
## 3342	0	1	0	0	China
## 3343	1	0	0	1	China
## 3344	1	0	1	0	China
## 3345	1	1	0	0	China
## 3346	0	0	0	1	China
## 3347	0	0	1	0	China
## 3348	0	1	0	0	China
## 3349	0	0	0	1	China
## 3350	0	0	1	0	China
## 3351	0	1	0	0	China
## 3352	0	0	0	1	China
## 3353	0	0	1	0	China
## 3354	0	1	0	0	China
## 3355	1	0	0	1	China
## 3356	1	0	1	0	China
## 3357	1	1	0	0	China
## 3358	0	0	0	1	China
## 3359	0	0	1	0	China
## 3360	0	1	0	0	China
## 3361	0	0	0	1	China
## 3362	0	0	1	0	China

## 3363	0	1	0	0	China
## 3364	0	0	0	1	China
## 3365	0	0	1	0	China
## 3366	0	1	0	0	China
## 3367	1	0	0	1	China
## 3368	1	0	1	0	China
## 3369	1	1	0	0	China
## 3370	0	0	0	1	China
## 3371	0	0	1	0	China
## 3372	0	1	0	0	China
## 3373	0	0	0	1	China
## 3374	0	0	1	0	China
## 3375	0	1	0	0	China
## 3376	0	0	0	1	China
## 3377	0	0	1	0	China
## 3378	0	1	0	0	China
## 3379	1	0	0	1	China
## 3380	1	0	1	0	China
## 3381	1	1	0	0	China
## 3382	0	0	0	1	China
## 3383	0	0	1	0	China
## 3384	0	1	0	0	China
## 3385	0	0	0	1	China
## 3386	0	0	1	0	China
## 3387	0	1	0	0	China
## 3388	0	0	0	1	China
## 3389	0	0	1	0	China
## 3390	0	1	0	0	China
## 3391	1	0	0	1	China
## 3392	1	0	1	0	China
## 3393	1	1	0	0	China
## 3394	0	0	0	1	China
## 3395	0	0	1	0	China
## 3396	0	1	0	0	China
## 3397	0	0	0	1	China
## 3398	0	0	1	0	China
## 3399	0	1	0	0	China
## 3400	0	0	0	1	China
## 3401	0	0	1	0	China
## 3402	0	1	0	0	China
## 3403	1	0	0	1	China
## 3404	1	0	1	0	China
## 3405	1	1	0	0	China
## 3406	0	0	0	1	China
## 3407	0	0	1	0	China
## 3408	0	1	0	0	China
## 3409	0	0	0	1	China
## 3410	0	0	1	0	China
## 3411	0	1	0	0	China
## 3412	0	0	0	1	China
## 3413	0	0	1	0	China
## 3414	0	1	0	0	China
## 3415	1	0	0	1	China
## 3416	1	0	1	0	China

## 3417	1	1	0	0	China
## 3418	0	0	0	1	China
## 3419	0	0	1	0	China
## 3420	0	1	0	0	China
## 3421	0	0	0	1	China
## 3422	0	0	1	0	China
## 3423	0	1	0	0	China
## 3424	0	0	0	1	China
## 3425	0	0	1	0	China
## 3426	0	1	0	0	China
## 3427	1	0	0	1	China
## 3428	1	0	1	0	China
## 3429	1	1	0	0	China
## 3430	0	0	0	1	China
## 3431	0	0	1	0	China
## 3432	0	1	0	0	China
## 3433	0	0	0	1	China
## 3434	0	0	1	0	China
## 3435	0	1	0	0	China
## 3436	0	0	0	1	China
## 3437	0	0	1	0	China
## 3438	0	1	0	0	China
## 3439	1	0	0	1	China
## 3440	1	0	1	0	China
## 3441	1	1	0	0	China
## 3442	0	0	0	1	China
## 3443	0	0	1	0	China
## 3444	0	1	0	0	China
## 3445	0	0	0	1	China
## 3446	0	0	1	0	China
## 3447	0	1	0	0	China
## 3448	0	0	0	1	China
## 3449	0	0	1	0	China
## 3450	0	1	0	0	China
## 3451	1	0	0	1	China
## 3452	1	0	1	0	China
## 3453	1	1	0	0	China
## 3454	0	0	0	1	China
## 3455	0	0	1	0	China
## 3456	0	1	0	0	China
## 3457	0	0	0	1	China
## 3458	0	0	1	0	China
## 3459	0	1	0	0	China
## 3460	0	0	0	1	China
## 3461	0	0	1	0	China
## 3462	0	1	0	0	China
## 3463	1	0	0	1	China
## 3464	1	0	1	0	China
## 3465	1	1	0	0	China
## 3466	0	0	0	1	China
## 3467	0	0	1	0	China
## 3468	0	1	0	0	China
## 3469	0	0	0	1	China
## 3470	0	0	1	0	China

## 3471	0	1	0	0	China
## 3472	0	0	0	1	China
## 3473	0	0	1	0	China
## 3474	0	1	0	0	China
## 3475	1	0	0	1	China
## 3476	1	0	1	0	China
## 3477	1	1	0	0	China
## 3478	0	0	0	1	China
## 3479	0	0	1	0	China
## 3480	0	1	0	0	China
## 3481	0	0	0	1	China
## 3482	0	0	1	0	China
## 3483	0	1	0	0	China
## 3484	0	0	0	1	China
## 3485	0	0	1	0	China
## 3486	0	1	0	0	China
## 3487	1	0	0	1	China
## 3488	1	0	1	0	China
## 3489	1	1	0	0	China
## 3490	0	0	0	1	China
## 3491	0	0	1	0	China
## 3492	0	1	0	0	China
## 3493	0	0	0	1	China
## 3494	0	0	1	0	China
## 3495	0	1	0	0	China
## 3496	0	0	0	1	China
## 3497	0	0	1	0	China
## 3498	0	1	0	0	China
## 3499	1	0	0	1	China
## 3500	1	0	1	0	China
## 3501	1	1	0	0	China
## 3502	0	0	0	1	China
## 3503	0	0	1	0	China
## 3504	0	1	0	0	China
## 3505	0	0	0	1	China
## 3506	0	0	1	0	China
## 3507	0	1	0	0	China
## 3508	0	0	0	1	China
## 3509	0	0	1	0	China
## 3510	0	1	0	0	China
## 3511	1	0	0	1	China
## 3512	1	0	1	0	China
## 3513	1	1	0	0	China
## 3514	0	0	0	1	China
## 3515	0	0	1	0	China
## 3516	0	1	0	0	China
## 3517	0	0	0	1	China
## 3518	0	0	1	0	China
## 3519	0	1	0	0	China
## 3520	0	0	0	1	China
## 3521	0	0	1	0	China
## 3522	0	1	0	0	China
## 3523	1	0	0	1	China
## 3524	1	0	1	0	China

## 3525	1	1	0	0	China
## 3526	0	0	0	1	China
## 3527	0	0	1	0	China
## 3528	0	1	0	0	China
## 3529	0	0	0	1	China
## 3530	0	0	1	0	China
## 3531	0	1	0	0	China
## 3532	0	0	0	1	China
## 3533	0	0	1	0	China
## 3534	0	1	0	0	China
## 3535	1	0	0	1	China
## 3536	1	0	1	0	China
## 3537	1	1	0	0	China
## 3538	0	0	0	1	China
## 3539	0	0	1	0	China
## 3540	0	1	0	0	China
## 3541	0	0	0	1	China
## 3542	0	0	1	0	China
## 3543	0	1	0	0	China
## 3544	0	0	0	1	China
## 3545	0	0	1	0	China
## 3546	0	1	0	0	China
## 3547	1	0	0	1	China
## 3548	1	0	1	0	China
## 3549	1	1	0	0	China
## 3550	0	0	0	1	China
## 3551	0	0	1	0	China
## 3552	0	1	0	0	China
## 3553	0	0	0	1	China
## 3554	0	0	1	0	China
## 3555	0	1	0	0	China
## 3556	0	0	0	1	China
## 3557	0	0	1	0	China
## 3558	0	1	0	0	China
## 3559	1	0	0	1	China
## 3560	1	0	1	0	China
## 3561	1	1	0	0	China
## 3562	0	0	0	1	China
## 3563	0	0	1	0	China
## 3564	0	1	0	0	China
## 3565	0	0	0	1	China
## 3566	0	0	1	0	China
## 3567	0	1	0	0	China
## 3568	0	0	0	1	China
## 3569	0	0	1	0	China
## 3570	0	1	0	0	China
## 3571	1	0	0	1	China
## 3572	1	0	1	0	China
## 3573	1	1	0	0	China
## 3574	0	0	0	1	China
## 3575	0	0	1	0	China
## 3576	0	1	0	0	China
## 3577	0	0	0	1	China
## 3578	0	0	1	0	China

## 3579	0	1	0	0	China
## 3580	0	0	0	1	China
## 3581	0	0	1	0	China
## 3582	0	1	0	0	China
## 3583	1	0	0	1	China
## 3584	1	0	1	0	China
## 3585	1	1	0	0	China
## 3586	0	0	0	1	China
## 3587	0	0	1	0	China
## 3588	0	1	0	0	China
## 3589	0	0	0	1	China
## 3590	0	0	1	0	China
## 3591	0	1	0	0	China
## 3592	0	0	0	1	China
## 3593	0	0	1	0	China
## 3594	0	1	0	0	China
## 3595	1	0	0	1	China
## 3596	1	0	1	0	China
## 3597	1	1	0	0	China
## 3598	0	0	0	1	China
## 3599	0	0	1	0	China
## 3600	0	1	0	0	China
## 3601	0	0	0	1	China
## 3602	0	0	1	0	China
## 3603	0	1	0	0	China
## 3604	0	0	0	1	China
## 3605	0	0	1	0	China
## 3606	0	1	0	0	China
## 3607	1	0	0	1	China
## 3608	1	0	1	0	China
## 3609	1	1	0	0	China
## 3610	0	0	0	1	China
## 3611	0	0	1	0	China
## 3612	0	1	0	0	China
## 3613	0	0	0	1	China
## 3614	0	0	1	0	China
## 3615	0	1	0	0	China
## 3616	0	0	0	1	China
## 3617	0	0	1	0	China
## 3618	0	1	0	0	China
## 3619	1	0	0	1	China
## 3620	1	0	1	0	China
## 3621	1	1	0	0	China
## 3622	0	0	0	1	China
## 3623	0	0	1	0	China
## 3624	0	1	0	0	China
## 3625	0	0	0	1	China
## 3626	0	0	1	0	China
## 3627	0	1	0	0	China
## 3628	0	0	0	1	China
## 3629	0	0	1	0	China
## 3630	0	1	0	0	China
## 3631	1	0	0	1	China
## 3632	1	0	1	0	China

## 3633	1	1	0	0	China
## 3634	0	0	0	1	China
## 3635	0	0	1	0	China
## 3636	0	1	0	0	China
## 3637	0	0	0	1	China
## 3638	0	0	1	0	China
## 3639	0	1	0	0	China
## 3640	0	0	0	1	China
## 3641	0	0	1	0	China
## 3642	0	1	0	0	China
## 3643	1	0	0	1	China
## 3644	1	0	1	0	China
## 3645	1	1	0	0	China
## 3646	0	0	0	1	China
## 3647	0	0	1	0	China
## 3648	0	1	0	0	China
## 3649	0	0	0	1	China
## 3650	0	0	1	0	China
## 3651	0	1	0	0	China
## 3652	0	0	0	1	China
## 3653	0	0	1	0	China
## 3654	0	1	0	0	China
## 3655	1	0	0	1	China
## 3656	1	0	1	0	China
## 3657	1	1	0	0	China
## 3658	0	0	0	1	China
## 3659	0	0	1	0	China
## 3660	0	1	0	0	China
## 3661	0	0	0	1	China
## 3662	0	0	1	0	China
## 3663	0	1	0	0	China
## 3664	0	0	0	1	China
## 3665	0	0	1	0	China
## 3666	0	1	0	0	China
## 3667	1	0	0	1	China
## 3668	1	0	1	0	China
## 3669	1	1	0	0	China
## 3670	0	0	0	1	China
## 3671	0	0	1	0	China
## 3672	0	1	0	0	China
## 3673	0	0	0	1	China
## 3674	0	0	1	0	China
## 3675	0	1	0	0	China
## 3676	0	0	0	1	China
## 3677	0	0	1	0	China
## 3678	0	1	0	0	China
## 3679	1	0	0	1	China
## 3680	1	0	1	0	China
## 3681	1	1	0	0	China
## 3682	0	0	0	1	China
## 3683	0	0	1	0	China
## 3684	0	1	0	0	China
## 3685	0	0	0	1	China
## 3686	0	0	1	0	China

```
## 3687      0      1      0      0  China
## 3688      0      0      0      1  China
## 3689      0      0      1      0  China
## 3690      0      1      0      0  China
## 3691      1      0      0      1  China
## 3692      1      0      1      0  China
## 3693      1      1      0      0  China
## 3694      0      0      0      1  China
## 3695      0      0      1      0  China
## 3696      0      1      0      0  China
## 3697      0      0      0      1  China
## 3698      0      0      1      0  China
## 3699      0      1      0      0  China
## 3700      0      0      0      1  China
## 3701      0      0      1      0  China
## 3702      0      1      0      0  China
## 3703      1      0      0      1  China
## [ reached 'max' / getOption("max.print") -- omitted 313097 rows ]
```

Preparing the dataset for bnlearn package to have all factor variables

Removing Country and making sure we have factor variables for Bayesian networks

```
d <- subset(data_assignment_3, select = -c(Country))
summary(d)
```

```
##      Fever      Tiredness      Dry.Cough
## Length:316800 Length:316800 Length:316800
## Class :character Class :character Class :character
## Mode :character Mode :character Mode :character
## Difficulty.in.Breathing Sore.Throat      None_Sympton
## Length:316800      Length:316800      Length:316800
## Class :character      Class :character      Class :character
## Mode :character      Mode :character      Mode :character
##      Pains      Nasal.Congestion      Runny.Nose      Diarrhea
## Length:316800 Length:316800 Length:316800 Length:316800
## Class :character Class :character Class :character Class :character
## Mode :character Mode :character Mode :character Mode :character
## None_Experiencing Age_0.9      Age_10.19      Age_20.24
## Length:316800 Length:316800 Length:316800 Length:316800
## Class :character Class :character Class :character Class :character
## Mode :character Mode :character Mode :character Mode :character
## Age_25.59      Age_60.      Gender_Female      Gender_Male
## Length:316800 Length:316800 Length:316800 Length:316800
## Class :character Class :character Class :character Class :character
## Mode :character Mode :character Mode :character Mode :character
## Gender_Transgender Severity_Mild      Severity_Moderate      Severity_None
## Length:316800 Length:316800 Length:316800 Length:316800
## Class :character Class :character Class :character Class :character
## Mode :character Mode :character Mode :character Mode :character
```



```
## Severity_Severe Contact_Dont.Know Contact_No Contact_Yes
## Length:316800 Length:316800 Length:316800 Length:316800
## Class :character Class :character Class :character Class :character
## Mode :character Mode :character Mode :character Mode :character
```

```
for(j in 1:ncol(d)){
  d[,j] <- factor(as.numeric(d[,j]))}
summary(d)
```

```
## Fever Tiredness Dry.Cough Difficulty.in.Breathing Sore.Throat
## 0:217800 0:158400 0:138600 0:158400 0:217800
## 1: 99000 1:158400 1:178200 1:158400 1: 99000
## None_Sympton Pains Nasal.Congestion Runny.Nose Diarrhea
## 0:297000 0:201600 0:144000 0:144000 0:201600
## 1: 19800 1:115200 1:172800 1:172800 1:115200
## None_Experiencing Age_0.9 Age_10.19 Age_20.24 Age_25.59 Age_60.
## 0:288000 0:253440 0:253440 0:253440 0:253440 0:253440
## 1: 28800 1: 63360 1: 63360 1: 63360 1: 63360 1: 63360
## Gender_Female Gender_Male Gender_Transgender Severity_Mild Severity_Moderate
## 0:211200 0:211200 0:211200 0:237600 0:237600
## 1:105600 1:105600 1:105600 1: 79200 1: 79200
## Severity_None Severity_Severe Contact_Dont.Know Contact_No Contact_Yes
## 0:237600 0:237600 0:211200 0:211200 0:211200
## 1: 79200 1: 79200 1:105600 1:105600 1:105600
```

Building the Bayesian Network Models

Constructing the Bayesian Models using a constraint-based, score-based, hybrid, and a local discovery algorithm. Using the the algorithms benchmarked by Dr. Smith with regards to computation time.

```
require(bnlearn)
```

```
## Loading required package: bnlearn
```

```
d_algorithms <- c("iamb.fdr", "hc", "h2pc", "aracne")
list_bnlearn <- list()
for(j in d_algorithms) try({
  list_bnlearn[[j]] <- do.call(
    what = j,
    args = list(x = d)
  )
})
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Fever -> Tiredness <- Dry.Cough is not applicable, because one or
## both arcs are oriented in the opposite direction.
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Tiredness -> Dry.Cough <- Difficulty.in.Breathing is not applicable,
## because one or both arcs are oriented in the opposite direction.
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Fever -> Difficulty.in.Breathing <- Dry.Cough is not applicable,
## because one or both arcs are oriented in the opposite direction.
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug =
## debug): vstructure Tiredness -> Sore.Throat <- Difficulty.in.Breathing is not
## applicable, because one or both arcs are oriented in the opposite direction.
```

```
list_bnlearn
```

```
## $iamb.fdr
##
##   Bayesian network learned via Constraint-based methods
##
##   model:
##     [partially directed graph]
##   nodes:                26
##   arcs:                  44
##     undirected arcs:    34
##     directed arcs:      10
##   average markov blanket size: 3.54
##   average neighbourhood size: 3.38
##   average branching factor: 0.38
##
##   learning algorithm:    IAMB-FDR
##   conditional independence test: Mutual Information (disc.)
##   alpha threshold:       0.05
##   tests used in the learning procedure: 3968
##
##
## $hc
##
##   Bayesian network learned via Score-based methods
##
##   model:
##     [Dry.Cough] [Pains] [Age_0.9] [Gender_Female] [Severity_Mild] [Contact_Dont.Know]
##     [None_Sympton|Dry.Cough] [Runny.Nose|Pains] [Age_60.|Age_0.9]
##     [Gender_Transgender|Gender_Female] [Severity_Severe|Severity_Mild]
##     [Contact_Yes|Contact_Dont.Know] [Fever|None_Sympton]
##     [Nasal.Congestion|Pains:Runny.Nose] [Age_25.59|Age_0.9:Age_60.]
##     [Gender_Male|Gender_Female:Gender_Transgender]
##     [Severity_None|Severity_Mild:Severity_Severe]
##     [Contact_No|Contact_Dont.Know:Contact_Yes]
##     [Tiredness|Fever:Dry.Cough:None_Sympton]
##     [Diarrhea|Pains:Nasal.Congestion:Runny.Nose]
##     [Age_20.24|Age_0.9:Age_25.59:Age_60.]
##     [Severity_Moderate|Severity_Mild:Severity_None:Severity_Severe]
##     [Difficulty.in.Breathing|Fever:Tiredness:Dry.Cough:None_Sympton]
##     [None_Experiencing|Pains:Nasal.Congestion:Runny.Nose:Diarrhea]
##     [Age_10.19|Age_0.9:Age_20.24:Age_25.59:Age_60.]
##     [Sore.Throat|Fever:Tiredness:Dry.Cough:Difficulty.in.Breathing:None_Sympton]
##   nodes:                26
##   arcs:                  46
```

```

##      undirected arcs:                0
##      directed arcs:                  46
##      average markov blanket size:    3.62
##      average neighbourhood size:     3.54
##      average branching factor:       1.77
##
##      learning algorithm:              Hill-Climbing
##      score:                           BIC (disc.)
##      penalization coefficient:        6.333013
##      tests used in the learning procedure: 1520
##      optimized:                       TRUE
##
##
## $h2pc
##
##      Bayesian network learned via Hybrid methods
##
##      model:
##      [Dry.Cough] [Pains] [Age_0.9] [Gender_Female] [Severity_Mild] [Contact_Dont.Know]
##      [None_Sympton|Dry.Cough] [Runny.Nose|Pains] [Age_60.|Age_0.9]
##      [Gender_Transgender|Gender_Female] [Severity_Severe|Severity_Mild]
##      [Contact_Yes|Contact_Dont.Know] [Fever|None_Sympton]
##      [Nasal.Congestion|Pains:Runny.Nose] [Age_25.59|Age_0.9:Age_60.]
##      [Gender_Male|Gender_Female:Gender_Transgender]
##      [Severity_None|Severity_Mild:Severity_Severe]
##      [Contact_No|Contact_Dont.Know:Contact_Yes]
##      [Tiredness|Fever:Dry.Cough:None_Sympton]
##      [Difficulty.in.Breathing|Fever:Dry.Cough:None_Sympton]
##      [Diarrhea|Pains:Nasal.Congestion:Runny.Nose]
##      [Age_20.24|Age_0.9:Age_25.59:Age_60.]
##      [Severity_Moderate|Severity_Mild:Severity_None:Severity_Severe]
##      [Sore.Throat|Fever:Tiredness:Difficulty.in.Breathing:None_Sympton]
##      [None_Experiencing|Pains:Nasal.Congestion:Runny.Nose:Diarrhea]
##      [Age_10.19|Age_0.9:Age_20.24:Age_25.59:Age_60.]
##      nodes:                           26
##      arcs:                             44
##      undirected arcs:                   0
##      directed arcs:                     44
##      average markov blanket size:       3.54
##      average neighbourhood size:        3.38
##      average branching factor:          1.69
##
##      learning algorithm:                Hybrid^2 Parent Children
##      constraint-based method:            Hybrid Parents and Children
##      conditional independence test:      Mutual Information (disc.)
##      score-based method:                 Hill-Climbing
##      score:                             BIC (disc.)
##      alpha threshold:                    0.05
##      penalization coefficient:           6.333013
##      tests used in the learning procedure: 4104
##      optimized:                         TRUE
##
##
## $saracne

```

```
##
## Bayesian network learned via Pairwise Mutual Information methods
##
## model:
##   [undirected graph]
## nodes:                26
## arcs:                 309
##   undirected arcs:    309
##   directed arcs:      0
## average markov blanket size: 23.77
## average neighbourhood size: 23.77
## average branching factor: 0.00
##
## learning algorithm:    ARACNE
## mutual information estimator: Maximum Likelihood (disc.)
## tests used in the learning procedure: 325
```

The score-based algorithm `hc()` and the hybrid algorithm `h2pc()` produce directed graphs. Lets see if we can produce directed graphs with any other constraint-based and local discovery algorithms

```
d_algorithms <- c("pc.stable", "gs", "iamb", "inter.iamb", "mmpc", "si.hiton.pc", "hpc", "chow.liu")
list2_bnlearn <- list()
for(j in d_algorithms) try({
  list2_bnlearn[[j]] <- do.call(
    what = j,
    args = list(x = d)
  )
}, silent = TRUE
)
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Fever -> Tiredness <- Dry.Cough is not applicable, because one or
## both arcs are oriented in the opposite direction.
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Tiredness -> Dry.Cough <- Difficulty.in.Breathing is not applicable,
## because one or both arcs are oriented in the opposite direction.
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Fever -> Difficulty.in.Breathing <- Dry.Cough is not applicable,
## because one or both arcs are oriented in the opposite direction.
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug =
## debug): vstructure Tiredness -> Sore.Throat <- Difficulty.in.Breathing is not
## applicable, because one or both arcs are oriented in the opposite direction.
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Fever -> Tiredness <- Dry.Cough is not applicable, because one or
## both arcs are oriented in the opposite direction.
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Tiredness -> Dry.Cough <- Difficulty.in.Breathing is not applicable,
## because one or both arcs are oriented in the opposite direction.
```

```
## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Fever -> Difficulty.in.Breathing <- Dry.Cough is not applicable,
## because one or both arcs are oriented in the opposite direction.

## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug =
## debug): vstructure Tiredness -> Sore.Throat <- Difficulty.in.Breathing is not
## applicable, because one or both arcs are oriented in the opposite direction.

## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Fever -> Tiredness <- Dry.Cough is not applicable, because one or
## both arcs are oriented in the opposite direction.

## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Tiredness -> Dry.Cough <- Difficulty.in.Breathing is not applicable,
## because one or both arcs are oriented in the opposite direction.

## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Fever -> Difficulty.in.Breathing <- Dry.Cough is not applicable,
## because one or both arcs are oriented in the opposite direction.

## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug =
## debug): vstructure Tiredness -> Sore.Throat <- Difficulty.in.Breathing is not
## applicable, because one or both arcs are oriented in the opposite direction.

## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Fever -> Tiredness <- Dry.Cough is not applicable, because one or
## both arcs are oriented in the opposite direction.

## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Tiredness -> Dry.Cough <- Difficulty.in.Breathing is not applicable,
## because one or both arcs are oriented in the opposite direction.

## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug = debug):
## vstructure Fever -> Difficulty.in.Breathing <- Dry.Cough is not applicable,
## because one or both arcs are oriented in the opposite direction.

## Warning in vstruct.apply(arcs = arcs, vs = vs, nodes = nodes, debug =
## debug): vstructure Tiredness -> Sore.Throat <- Difficulty.in.Breathing is not
## applicable, because one or both arcs are oriented in the opposite direction.
```

```
list2_bnlearn
```

```
## $pc.stable
##
##   Bayesian network learned via Constraint-based methods
##
##   model:
##     [partially directed graph]
##   nodes:                26
##   arcs:                  44
##   undirected arcs:       34
```

```

##      directed arcs:                10
##      average markov blanket size:   3.54
##      average neighbourhood size:    3.38
##      average branching factor:      0.38
##
##      learning algorithm:            PC (Stable)
##      conditional independence test:  Mutual Information (disc.)
##      alpha threshold:               0.05
##      tests used in the learning procedure: 988
##
##
## $gs
##
##      Bayesian network learned via Constraint-based methods
##
##      model:
##      [partially directed graph]
##      nodes:                        26
##      arcs:                        44
##      undirected arcs:              34
##      directed arcs:                10
##      average markov blanket size:   3.54
##      average neighbourhood size:    3.38
##      average branching factor:      0.38
##
##      learning algorithm:            Grow-Shrink
##      conditional independence test:  Mutual Information (disc.)
##      alpha threshold:               0.05
##      tests used in the learning procedure: 2514
##
##
## $iamb
##
##      Bayesian network learned via Constraint-based methods
##
##      model:
##      [partially directed graph]
##      nodes:                        26
##      arcs:                        44
##      undirected arcs:              34
##      directed arcs:                10
##      average markov blanket size:   3.54
##      average neighbourhood size:    3.38
##      average branching factor:      0.38
##
##      learning algorithm:            IAMB
##      conditional independence test:  Mutual Information (disc.)
##      alpha threshold:               0.05
##      tests used in the learning procedure: 3804
##
##
## $inter.iamb
##
##      Bayesian network learned via Constraint-based methods

```

```

##
## model:
##   [partially directed graph]
## nodes:                26
## arcs:                  44
##   undirected arcs:    34
##   directed arcs:      10
## average markov blanket size: 3.54
## average neighbourhood size: 3.38
## average branching factor: 0.38
##
## learning algorithm:    Inter-IAMB
## conditional independence test: Mutual Information (disc.)
## alpha threshold:       0.05
## tests used in the learning procedure: 3874
##
##
## $mmpc
##
## Bayesian network learned via Constraint-based methods
##
## model:
##   [undirected graph]
## nodes:                26
## arcs:                  44
##   undirected arcs:    44
##   directed arcs:      0
## average markov blanket size: 3.38
## average neighbourhood size: 3.38
## average branching factor: 0.00
##
## learning algorithm:    Max-Min Parent Children
## conditional independence test: Mutual Information (disc.)
## alpha threshold:       0.05
## tests used in the learning procedure: 2359
##
##
## $si.hiton.pc
##
## Bayesian network learned via Constraint-based methods
##
## model:
##   [undirected graph]
## nodes:                26
## arcs:                  44
##   undirected arcs:    44
##   directed arcs:      0
## average markov blanket size: 3.38
## average neighbourhood size: 3.38
## average branching factor: 0.00
##
## learning algorithm:    Semi-Interleaved HITON-PC
## conditional independence test: Mutual Information (disc.)
## alpha threshold:       0.05

```

```

## tests used in the learning procedure: 1394
##
##
## $hpc
##
## Bayesian network learned via Constraint-based methods
##
## model:
##   [undirected graph]
## nodes:                26
## arcs:                 44
##   undirected arcs:    44
##   directed arcs:      0
## average markov blanket size: 3.38
## average neighbourhood size: 3.38
## average branching factor: 0.00
##
## learning algorithm:    Hybrid Parents and Children
## conditional independence test: Mutual Information (disc.)
## alpha threshold:      0.05
## tests used in the learning procedure: 3894
##
##
## $chow.liu
##
## Bayesian network learned via Pairwise Mutual Information methods
##
## model:
##   [undirected graph]
## nodes:                26
## arcs:                 25
##   undirected arcs:    25
##   directed arcs:      0
## average markov blanket size: 1.92
## average neighbourhood size: 1.92
## average branching factor: 0.00
##
## learning algorithm:    Chow-Liu
## mutual information estimator: Maximum Likelihood (disc.)
## tests used in the learning procedure: 325

```

bic

```

d_algorithms <- c("iamb.fdr", "hc", "h2pc", "aracne")

M_score_bic <- list()
for (j in d_algorithms) try({
  M_score_bic[j] <- score(
    x=list_bnlearn[[j]],
    data = d,
    type = "bic"
  )
})

```



```
}
)
```

```
## Error in network.score(x = x, data = data, type = type, ..., by.node = by.node, :
##   the graph is only partially directed.
## Error in network.score(x = x, data = data, type = type, ..., by.node = by.node, :
##   the graph is only partially directed.
```

```
M_score_bic <- data.frame(M_score_bic)
M_score_bic
```

```
##           hc           h2pc
## 1 -3284101 -3328486
```

aic

```
d_algorithms <- c("iamb.fdr", "hc", "h2pc", "aracne")
```

```
M_score_aic <- list()
for (j in d_algorithms) try({
  M_score_aic[j] <- score(
    x=list_bnlearn[[j]],
    data = d,
    type = "aic"
  )
})
```

```
## Error in network.score(x = x, data = data, type = type, ..., by.node = by.node, :
##   the graph is only partially directed.
## Error in network.score(x = x, data = data, type = type, ..., by.node = by.node, :
##   the graph is only partially directed.
```

```
M_score_aic <- data.frame(M_score_aic)
M_score_aic
```

```
##           hc           h2pc
## 1 -3283290 -3327803
```

loglik

```
d_algorithms <- c("iamb.fdr", "hc", "h2pc", "aracne")
```

```
M_score_loglik <- list()
for (j in d_algorithms) try({
  M_score_loglik[j] <- score(
    x=list_bnlearn[[j]],
```

```

    data = d,
    type = "loglik"
  )
}
)
```

```

## Error in network.score(x = x, data = data, type = type, ..., by.node = by.node, :
##   the graph is only partially directed.
## Error in network.score(x = x, data = data, type = type, ..., by.node = by.node, :
##   the graph is only partially directed.
```

```

M_score_loglik <- data.frame(M_score_loglik)
M_score_loglik
```

```

##           hc           h2pc
## 1 -3283138 -3327675
```

bde

```

d_algorithms <- c("iamb.fdr", "hc", "h2pc", "aracne")

M_score_bde <- list()
for (j in d_algorithms) try({
  M_score_bde[j] <- score(
    x=list_bnlearn[[j]],
    data = d,
    type = "bde"
  )
})
)
```

```

## Error in network.score(x = x, data = data, type = type, ..., by.node = by.node, :
##   the graph is only partially directed.
## Error in network.score(x = x, data = data, type = type, ..., by.node = by.node, :
##   the graph is only partially directed.
```

```

M_score_bde <- data.frame(M_score_bde)
M_score_bde
```

```

##           hc           h2pc
## 1 -3283483 -3328004
```

bds

```

d_algorithms <- c("iamb.fdr", "hc", "h2pc", "aracne")

M_score_bds <- list()
```

```

for (j in d_algorithms) try({
  M_score_bds[j] <- score(
    x=list_bnlearn[[j]],
    data = d,
    type = "bds"
  )
})
)

```

```

## Error in network.score(x = x, data = data, type = type, ..., by.node = by.node, :
##   the graph is only partially directed.
## Error in network.score(x = x, data = data, type = type, ..., by.node = by.node, :
##   the graph is only partially directed.

```

```

M_score_bds <- data.frame(M_score_bds)
M_score_bds

```

```

##           hc           h2pc
## 1 -3283493 -3328016

```

Model Score Comparison

```

#Combining the scores in a table df
g <- rbind(M_score_bic,M_score_aic,M_score_loglik, M_score_bde, M_score_bds)
rownames(g) <- c("bic", "aic", "loglik", "bde", "bds")
g

```

```

##           hc           h2pc
## bic      -3284101 -3328486
## aic      -3283290 -3327803
## loglik   -3283138 -3327675
## bde      -3283483 -3328004
## bds      -3283493 -3328016

```

```

#Formatting the table to see which algorithm performs better
h <- data.frame(t(g))
colnames(h) <- rownames(g)
h

```

```

##           bic           aic      loglik           bde           bds
## hc      -3284101 -3283290 -3283138 -3283483 -3283493
## h2pc    -3328486 -3327803 -3327675 -3328004 -3328016

```

```

#Sorting largest to smallest in terms of performance of algorithms
sorted_h <- h[order(h$bic,h$aic,h$loglik,h$bde,h$bds),]
sorted_h

```

```

##           bic           aic      loglik           bde           bds
## h2pc    -3328486 -3327803 -3327675 -3328004 -3328016
## hc      -3284101 -3283290 -3283138 -3283483 -3283493

```

```
apply(sorted_h, 2, FUN=max)
```

```
##      bic      aic    loglik      bde      bds  
## -3284101 -3283290 -3283138 -3283483 -3283493
```

Visualizing the model hc()

Setting the node and edge attributes

```
#Node Attributes  
hc_covid <- hc(d)  
v_nodes <- nodes(hc_covid)  
names(v_nodes) <- v_nodes  
strength_covid <- arc.strength(  
  x = hc_covid,  
  data = d  
)  
n_nodes <- nnodes(hc_covid)  
  
v_fillcolor <- viridis::viridis(n_nodes)  
names(v_fillcolor) <- v_nodes  
  
v_shape <- c(  
  rep("circle", floor(n_nodes/3)),  
  rep("ellipse", floor(n_nodes/3)),  
  rep("box", n_nodes - 2*floor(n_nodes/3))  
)  
names(v_shape) <- v_nodes  
  
#Edge Attributes  
v_edges <- paste0(strength_covid[, "from"], "~",  
                  strength_covid[, "to"])  
names(v_edges) <- v_edges  
  
v_edgecolor <- v_fillcolor[strength_covid[, "from"]]  
names(v_edgecolor) <- v_edges
```

Plotting the model

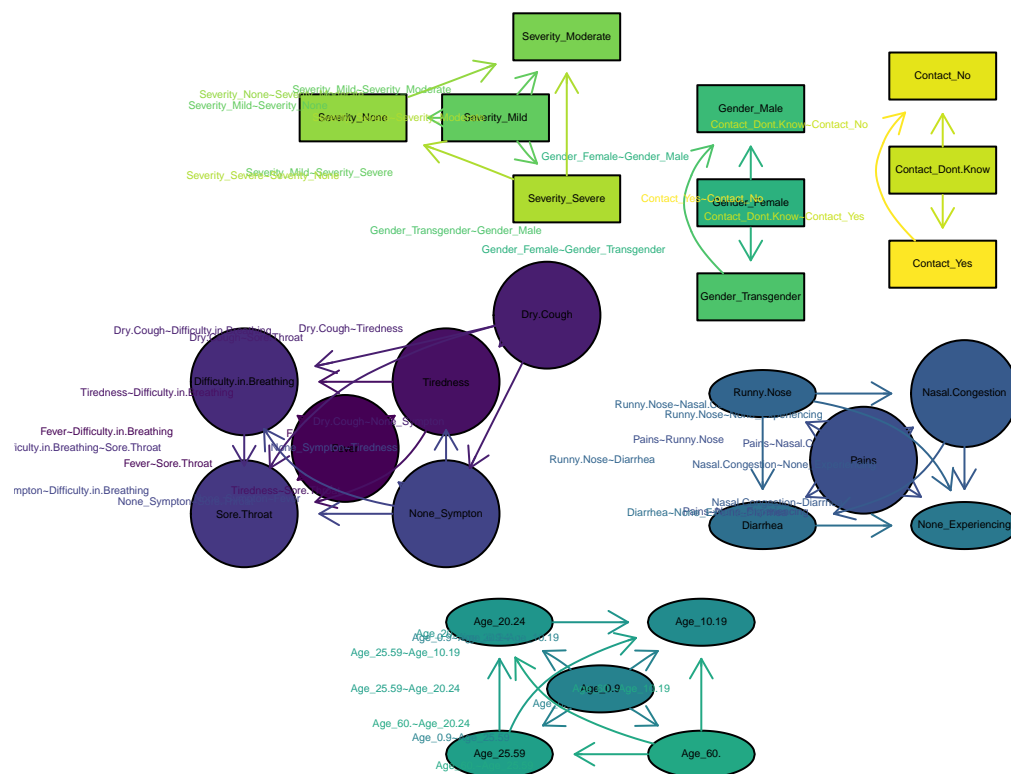
```
#Converting the bnlearn model to a graphNEL model  
# library(BiocManager)  
# install.packages("BiocManager")  
# BiocManager::install(c("graph", "RBGL", "Rgraphviz"))  
graphNEL_covid <- as.graphNEL(hc_covid)
```

```
## Loading required namespace: graph
```

```

Rgraphviz::plot(
  x = graphNEL_covid,
  y = "twopi", attrs = list(),
  nodeAttrs = list(
    fillcolor = v_fillcolor,
    shape = v_shape
  ),
  edgeAttrs = list(
    label = v_edges,
    weight = graph::edgeWeights(graphNEL_covid),
    color = v_edgecolor,
    fontcolor = v_edgecolor
  )
)

```



Predict the target variable

Predicting the target

```

fit_model <- bn.fit(
  x = hc_covid,
  data = d

```

```
)
pred_table <- data.frame(pred = predict(fit_model, node = "Nasal.Congestion", data = d), actual = d$Nasal.Congestion)
summary(pred_table)
```

```
##   pred      actual
## 0:172640 0:144000
## 1:144160 1:172800
```

Evaluating Model Fit

#Calculating AUC

```
AUC_model <- Metrics::auc(pred_table$actual, pred_table$pred)
print(paste0("AUC:", AUC_model))
```

```
## [1] "AUC:0.641034722222222"
```

#Calculating Model Accuracy

```
Accuracy_model <- Metrics::accuracy(pred_table$actual, pred_table$pred)
print(paste0("Accuracy: ", Accuracy_model))
```

```
## [1] "Accuracy: 0.635782828282828"
```

```
# Constructing the confusion matrix
# remove.packages("rlang")
# install.packages("rlang")
# install.packages("vctrs")
# install.packages("pillar")
```

```
confusion_matrix_model <- caret::confusionMatrix(pred_table$pred, pred_table$actual, "1")
```

```
cm <- data.frame(confusion_matrix_model$byClass)
cm
```

```
##               confusion_matrix_model.byClass
## Sensitivity                0.5832639
## Specificity                0.6988056
## Pos Pred Value             0.6991398
## Neg Pred Value             0.5828777
## Precision                  0.6991398
## Recall                     0.5832639
## F1                         0.6359667
## Prevalence                 0.5454545
## Detection Rate             0.3181439
## Detection Prevalence       0.4550505
## Balanced Accuracy          0.6410347
```

Repeated 2-fold Cross-validation

```
cv_model <- bn.cv(
  data = d,
```

```
    bn = "hc",  
    k = 2,  
    runs = 2  
)  
cv_model
```

```
##  
## k-fold cross-validation for Bayesian networks  
##  
## target learning algorithm: Hill-Climbing  
## number of folds: 2  
## loss function: Log-Likelihood Loss (disc.)  
## number of runs: 2  
## average loss over the runs: 10.36358  
## standard deviation of the loss: 2.913623e-05
```