

1. CCAA BDDC CA
2. DCDB DBCB CC
3. ACCD ADDA AB
4. CACB BCCB AC
5. DAAD ADAB AB
6. BDCB DCDA CA
7. BBDA DCAB CC
8. DADD DBDA AD
9. ADBC CAAC DD
10. CDDD BDDB DA
11. BBBB ACDB BC
12. CAAB CDCD BB
13. DADD BAAD CC
14. DABA DBDC AA
15. DDAB BCDB DC
16. CBAA CAAD BC
17. BACC ABAA AA
18. DCBD DCAB BD
19. ADCA DAAB CD
20. ACCB CBBA DB
21. DBBD BACD DB
22. CBAB ADAC AD
23. CCDB AABA BC
24. ABDD DCBD AD
25. BAAC ADCD CC
26. AACA CBCC CA
27. CBCA DDBA DB
28. ACCD DABC AC
29. CADD CDDC BD
30. BDAD DABC CD
31. CAAA CBCD BD
32. CDBD ADDC AA
33. DBAB ACCC AD
34. AAAD ABAC DD
35. ACDD BBDD CC
36. ACCA CACC DA
37. CBBC BDCB AB
38. AADA ADBD DD
39. CCCA DADC BA
40. AACD CADD CB
41. CDBA DCAA BC
42. ABDC CCBB DC
43. BDDA CAAA AA
44. AADA BACA BD
45. DCDA CDDC AC
46. CCBC DDDD BB
47. BDCA AAAB BC
48. CAAA ABDD DC
49. ABAC CDDC AA
50. DCDC CABA DA
51. AAAD DCCC CC
52. CADD CBBB AD
53. DDAD ACAB DD
54. CDCB BBBC AC
55. DCAD CCDC AB
56. BCCD CDCD AC
57. ADAB CBDC BA
58. BCAC AABA AA
59. CCDD CBBC DB
60. BAAB DBCC CD
61. DDBD BBBC AD
62. CAAA DABC DA
63. DDCA ADDC BB
64. DDCA BACB AD
65. BBBD ADBC BD
66. CDCB BBAD DB
67. CBAD BBDB BD
68. DCCA DACD DD
69. DDCB CADD DA
70. DACA DBAD AA
71. CCCA DDBC DA
72. CADA BCAB DA
73. CCCA ADDC DC
74. ADAA CCBB AC
75. CDDA AAAA AB
76. BADA BAAC AD
77. DCDC DCAA AB
78. ABBA CDBB CB
79. DBBA AABD DD
80. BADD ACCA CC
81. DDBA AABB BC
82. CCCA BDBB AB
83. DCAB DACD BC
84. CBAA CBDC BC
85. CDCD BDBD BD
86. BCDC BBDC AC
87. CADD DACC AC
88. CCAC DBCD CA
89. BACD CACD BA
90. BBBD AADB AC
91. DCDD ABCC DB
92. BABD BACB DA
93. DBCA ACBB DA
94. DAAC DCCA AA
95. AADD CCBBD BA
96. DABC DABB CC
97. ACBA AAAB BB
98. AAAA BACC DA
99. DCBC DCDB DC
100. CAAC AAAC AB
101. ABCC DBAC CD
102. CBCC CADA CB
103. BDAD DBDA BA
104. DDDC DDAD DD
105. CCBB CCDD CD
106. DBCA DABD CA
107. CADB DCCA AD
108. DCBD DADA AA
109. BBBA CAAD AC
110. BBAC ABDB BC
111. CABC ACDB CD
112. BABB DBBD BD
113. BAAA CADA BA
114. CDAD DCDD CD
115. DDBD CADA DC
116. CDCC BBDC AC
117. BCCD ABDD CB
118. BCDA BBBC CC
119. AAAA CDCD BA
120. BCCD DBBD CA
121. DBAB BCBA BA
122. BCBC DDAB CC
123. BBAA DABD DC
124. CDBA CABA DC
125. CDAD DAAD BB
126. ADAA CDAC BA
127. BBDC DBDA AD
128. DAAC CAAC BD
129. ADBD ACDB DD
130. DADD BDDC AA
131. BABB DBBD CC
132. BDDA ADBD CB
133. DDBD DDCC CA
134. ADCA BACC CD
135. ABAD CDBA DD

136. CCAD AAAD BB  
137. ACAC BCCB AA  
138. BBAA AAAB DB  
139. DABB ACCB DA  
140. DCAB BADA DD  
141. DDAD BBAB DD  
142. BDBC BADB DD  
143. ACAC DBDB CC  
144. CDBD CBDA BD  
145. BBCB DDDB DD  
146. DACC CDCC BD  
147. AABB CDDC AB  
148. CACC BBAA AC  
149. BDBC BDDC DB  
150. CBAC DABB DD  
151. DDDA BCCB CD  
152. ACCA BCBC CB  
153. AACB CCAB AB  
154. CCCA DABA AC  
155. ADAC DBAA CD  
156. CBDC ABBB BB  
157. BCAC DCAA CD  
158. DADA BCBD DC  
159. BDCD DDBA BC  
160. BADD BCAD AC  
161. DDBB DAAA BD  
162. CBCD CABD BD  
163. DDDA BBDC CC  
164. BCCB CADA DC  
165. BDAA CABB DD  
166. BBDD AAAB CD  
167. DBAA BBBC AA  
168. DDAA DCDD DC  
169. DABD CDBA BD  
170. BCBD CBAC AD  
171. CCCD BBDA BC  
172. BCCA AABA CC  
173. BBAD AABC CA  
174. DDCB DBDD DA  
175. BCDB DDCC CB  
176. AABB DBCB AD  
177. ADDB BCDA CC  
178. CACA ACBB AD  
179. BCCD BBBA AC  
180. AADD BCDC CD  
181. BACC DABB CB  
182. DAAA AACA DB  
183. BDAC CCAC BD  
184. DCBA BBDA BA  
185. ABAD DACD DD  
186. AACB CBDC DD  
187. AABA BCBA BB  
188. BDAA BAAA BB  
189. DCAD DADB BC  
190. DCCC CADA AC  
191. CCBA BBCC AB  
192. CBAB BDDB BD  
193. CDBC BBDD BD  
194. DBCA CDBC DA  
195. BDBA BDAC CC  
196. DDCB ACCA DC  
197. ACBD BBDC AD  
198. BCCC DDDC CA  
199. ADDD CCCB CD  
200. BACC ADBB DB  
201. CACB BBBA BB  
202. BAAD DAAB BD  
203. ABBA CACA CC  
204. CBAC CCDB AA  
205. AADC DBCB AB  
206. BCBB DBDD AC  
207. ABCD BBDD CB  
208. ADAD CCBD DC  
209. BADA CCCA CD  
210. CACC ABCA CA  
211. AABB CBBC AC  
212. DADC CDAD AD  
213. ADDD BAAA BD  
214. DACB CBBC BB  
215. CCCD DCDA DD  
216. BAAB ADAD CC  
217. DBDB DCBB BC  
218. BBCC DCDD BC  
219. DCCC ADAB BC  
220. ACBB ABAD BC  
221. BBDD CCAC DA  
222. BCDC DDCC CB  
223. DAAA ADCB AD  
224. ABCD AADA DD  
225. BABA DDBD CC  
226. DDBC CBDB AA  
227. CBBB DAAD CB  
228. DACC BDAA AD  
229. CAAA DDCC CA  
230. DAAA AABD CD  
231. DCDD CDCC BA  
232. DDAD BCCD AA  
233. CDCA DDDA AC  
234. CDAD DDCB CD  
235. CCCB AAAC AB  
236. BCDB ACAB CD  
237. CCBA CACC BC  
238. ABCA BDDA AD  
239. DBAC CAAD AB  
240. DADD CBCC DA  
241. CABD ABAB DC  
242. BBAA DACC BA  
243. ABBB DBDA DA  
244. DAAB ABCA BD  
245. ACBB AABB CC  
246. ABBA DCAA AB  
247. CCBC ADBD AD  
248. DADD BDDA AB  
249. DBAC ACCC DB  
250. BACD DBDB AB  
251. DCCC DBCB BA  
252. DBDB CDBC BD  
253. DDBC ACBA DD  
254. ABAB DBDD BB  
255. DDAC CABB DD  
256. AADB ADAB DC  
257. CDBA BBBD AB  
258. ADDC AADB DD  
259. BBAC ADAC DB  
260. DCBA BDBA CD  
261. BCDC DBAC DA  
262. BBCC DBDA CC  
263. CDDA DDAD CD  
264. ADAB BBBC BC  
265. AABA DBBD AD  
266. AADA BDAA AD  
267. BBDB BABA AB  
268. CADA CACD AD  
269. DCDD BABC AD  
270. ACBB BDAB AB

271. BABA CDDA DB  
272. DBAA CCAA BA  
273. ACDB BCDC BD  
274. CABC ADAC CB  
275. BBBB DBAA AC  
276. BDCD ADBB CB  
277. BCDC CACD BC  
278. DBDD ADDB CB  
279. BBAB CAAA BD  
280. ADBA DCAC CC  
281. DABD CCDC DD  
282. BCB B ABCC AD  
283. ADA A DCBB CC  
284. ACBD ACAA DB  
285. CABC ABAD AA  
286. AADA CBDD DD  
287. ABBC CCAA DD  
288. DBBD AABD BC  
289. DCBB AADC BA  
290. ABCD AAAD DB  
291. CAAD ADAB DD  
292. DCBA CBDD DA  
293. BBBA CDDA CB  
294. BCAD DAAB CC  
295. CBCB DDBC DD  
296. DABB CADA BD  
297. BD DA CADD AD
298. AD DD BABD CA  
299. DBBA CADA CB  
300. BBDB DBBD BB  
301. ABAD ADBC BD  
302. DADA ACDD CD  
303. DCAB CBBA BC  
304. CDCD BAAB CC  
305. BDCC ACBB CA  
306. ABBD DAAB CC  
307. ACBA DCDB DB  
308. BCCD CDBB AA  
309. ACDB AABA BA  
310. CCCA BDAC AC  
311. BABB DDDA AC  
312. ABDA ACBA CB  
313. DADD BB CA DA  
314. DCDB BDAD BB  
315. CCDA ABBB CD  
316. BDDD BAAC AC  
317. AD BA ACAB AC  
318. AAB B BBBD DA  
319. ABDA ACDB AC  
320. CDBA ACAC BD  
321. BCAB CDAC AD  
322. CADA CACC AB  
323. ACDA BBAD DB  
324. DBDA DDBD AB
325. DDAB ABDC DA  
326. CDD B CDAB DC  
327. CBAB DDDD AB  
328. CDAA CCCD BD  
329. BCB D ADCB BD  
330. CBCB ACBC AC  
331. BCBA DAAA BC  
332. CBDB CDAD AD  
333. BBBD CDBD AC  
334. DBBD ADDC AB  
335. BBCC ADBD CC  
336. ACAC CBCC BA  
337. DAAB CCBA DD  
338. CAAD CCAA AC  
339. BDAB CDAB BC  
340. CAD C DDCD DD  
341. BADA BAAD BC  
342. ABBB CCAB DC  
343. BBDD DDCA DB  
344. DCDC CCDB DA  
345. ACCA CDBD DB  
346. BDCB CCBB DC  
347. BBDD DDCB DD  
348. CCBB ABBA DB  
349. CCCC CAAD BB  
350. DCCD BBDB BB