

```
1 C:\Users\smomo\.jdks\corretto-20.0.2.1\bin\java.exe
  "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
  2023.3\lib\idea_rt.jar=54712:C:\Program Files\
  JetBrains\IntelliJ IDEA 2023.3\bin" -Dfile.encoding=
  UTF-8 -Dsun.stdout.encoding=UTF-8 -Dsun.stderr.
  encoding=UTF-8 -classpath "C:\Users\smomo\
  IdeaProjects\Project 11\out\production\Project 11"
  AirTrafficControlSim
2 Enter mean departure frequency (0.0 > df < 1.0):
3 0.16
4 Enter mean arrival frequency 0.0 > af < 1.0):
5 0.14
6 Flight Arrival: AA2 arrived at: 0:10 hours
7 Flight Arrival: AA3 arrived at: 0:20 hours
8 Departure queue full. Flight Departure: AA11 rerouted
  at: 0:23 hours
9 Arrival queue full. Flight Arrival: AA14 rerouted at
  : 0:29 hours
10 Flight Arrival: AA5 arrived at: 0:30 hours
11 Departure queue full. Flight Departure: AA16 rerouted
  at: 0:36 hours
12 Flight Arrival: AA9 arrived at: 0:40 hours
13 Departure queue full. Flight Departure: AA18 rerouted
  at: 0:42 hours
14 Departure queue full. Flight Departure: AA19 rerouted
  at: 0:46 hours
15 Departure queue full. Flight Departure: AA20 rerouted
  at: 0:47 hours
16 Departure queue full. Flight Departure: AA21 rerouted
  at: 0:49 hours
17 Flight Arrival: AA10 arrived at: 0:50 hours
18 Arrival queue full. Flight Arrival: AA23 rerouted at
  : 0:56 hours
19 Arrival queue full. Flight Arrival: AA24 rerouted at
  : 0:56 hours
20 Arrival queue full. Flight Arrival: AA25 rerouted at
  : 1:00 hours
21 Flight Arrival: AA12 arrived at: 1:00 hours
22 Departure queue full. Flight Departure: AA26 rerouted
  at: 1:05 hours
23 Departure queue full. Flight Departure: AA27 rerouted
```

23 at: 1:06 hours
24 Flight Arrival: AA13 arrived at: 1:10 hours
25 Departure queue full. Flight Departure: AA28 rerouted at: 1:13 hours
26 Departure queue full. Flight Departure: AA31 rerouted at: 1:17 hours
27 Departure queue full. Flight Departure: AA32 rerouted at: 1:17 hours
28 Arrival queue full. Flight Arrival: AA33 rerouted at: 1:19 hours
29 Departure queue full. Flight Departure: AA34 rerouted at: 1:19 hours
30 Flight Arrival: AA15 arrived at: 1:20 hours
31 Flight Arrival: AA17 arrived at: 1:30 hours
32 Departure queue full. Flight Departure: AA35 rerouted at: 1:33 hours
33 Departure queue full. Flight Departure: AA36 rerouted at: 1:33 hours
34 Flight Arrival: AA22 arrived at: 1:40 hours
35 Departure queue full. Flight Departure: AA38 rerouted at: 1:47 hours
36 Flight Arrival: AA29 arrived at: 1:50 hours
37 Departure queue full. Flight Departure: AA39 rerouted at: 1:50 hours
38 Flight Arrival: AA30 arrived at: 2:00 hours
39 Departure queue full. Flight Departure: AA41 rerouted at: 2:08 hours
40 Flight Arrival: AA37 arrived at: 2:10 hours
41 Flight Arrival: AA40 arrived at: 2:20 hours
42 Departure queue full. Flight Departure: AA42 rerouted at: 2:25 hours
43 Departure queue full. Flight Departure: AA44 rerouted at: 2:29 hours
44 Flight Arrival: AA43 arrived at: 2:30 hours
45 Departure queue full. Flight Departure: AA45 rerouted at: 2:31 hours
46 Departure queue full. Flight Departure: AA46 rerouted at: 2:33 hours
47 Flight Departure: AA1 departed at: 2:40 hours
48 Departure queue full. Flight Departure: AA48 rerouted at: 2:46 hours

49 Flight Arrival: AA49 arrived at: 2:50 hours
50 Departure queue full. Flight Departure: AA53 rerouted at: 2:58 hours
51 Flight Arrival: AA50 arrived at: 3:00 hours
52 Flight Arrival: AA51 arrived at: 3:10 hours
53 Departure queue full. Flight Departure: AA56 rerouted at: 3:14 hours
54 Departure queue full. Flight Departure: AA57 rerouted at: 3:17 hours
55 Flight Arrival: AA52 arrived at: 3:20 hours
56 Departure queue full. Flight Departure: AA58 rerouted at: 3:20 hours
57 Flight Arrival: AA54 arrived at: 3:30 hours
58 Departure queue full. Flight Departure: AA61 rerouted at: 3:33 hours
59 Flight Arrival: AA55 arrived at: 3:40 hours
60 Departure queue full. Flight Departure: AA63 rerouted at: 3:40 hours
61 Departure queue full. Flight Departure: AA65 rerouted at: 3:41 hours
62 Departure queue full. Flight Departure: AA67 rerouted at: 3:48 hours
63 Flight Arrival: AA59 arrived at: 3:50 hours
64 Flight Arrival: AA60 arrived at: 4:00 hours
65 Departure queue full. Flight Departure: AA68 rerouted at: 4:01 hours
66 Departure queue full. Flight Departure: AA69 rerouted at: 4:07 hours
67 Flight Arrival: AA62 arrived at: 4:10 hours
68 Departure queue full. Flight Departure: AA71 rerouted at: 4:19 hours
69 Flight Arrival: AA64 arrived at: 4:20 hours
70 Departure queue full. Flight Departure: AA72 rerouted at: 4:23 hours
71 Flight Arrival: AA66 arrived at: 4:30 hours
72 Departure queue full. Flight Departure: AA74 rerouted at: 4:38 hours
73 Flight Arrival: AA70 arrived at: 4:40 hours
74 Departure queue full. Flight Departure: AA75 rerouted at: 4:41 hours
75 Flight Arrival: AA73 arrived at: 4:50 hours

76	Departure queue full. Flight Departure: AA78 rerouted at: 4:57 hours
77	Departure queue full. Flight Departure: AA79 rerouted at: 4:58 hours
78	Flight Arrival: AA76 arrived at: 5:00 hours
79	Departure queue full. Flight Departure: AA80 rerouted at: 5:04 hours
80	Departure queue full. Flight Departure: AA81 rerouted at: 5:07 hours
81	Departure queue full. Flight Departure: AA82 rerouted at: 5:08 hours
82	Flight Arrival: AA77 arrived at: 5:10 hours
83	Departure queue full. Flight Departure: AA86 rerouted at: 5:16 hours
84	Flight Arrival: AA83 arrived at: 5:20 hours
85	Departure queue full. Flight Departure: AA88 rerouted at: 5:20 hours
86	Departure queue full. Flight Departure: AA89 rerouted at: 5:21 hours
87	Flight Arrival: AA84 arrived at: 5:30 hours
88	Departure queue full. Flight Departure: AA92 rerouted at: 5:35 hours
89	Departure queue full. Flight Departure: AA93 rerouted at: 5:37 hours
90	Departure queue full. Flight Departure: AA94 rerouted at: 5:39 hours
91	Flight Arrival: AA85 arrived at: 5:40 hours
92	Departure queue full. Flight Departure: AA97 rerouted at: 5:45 hours
93	Flight Arrival: AA87 arrived at: 5:50 hours
94	Departure queue full. Flight Departure: AA98 rerouted at: 5:51 hours
95	Flight Arrival: AA90 arrived at: 6:00 hours
96	Arrival queue full. Flight Arrival: AA101 rerouted at: 6:02 hours
97	Departure queue full. Flight Departure: AA102 rerouted at: 6:04 hours
98	Flight Arrival: AA91 arrived at: 6:10 hours
99	Arrival queue full. Flight Arrival: AA104 rerouted at: 6:12 hours
100	Departure queue full. Flight Departure: AA105

100 rerouted at: 6:13 hours
101 Arrival queue full. Flight Arrival: AA106 rerouted at: 6:14 hours
102 Arrival queue full. Flight Arrival: AA107 rerouted at: 6:17 hours
103 Arrival queue full. Flight Arrival: AA108 rerouted at: 6:18 hours
104 Departure queue full. Flight Departure: AA109 rerouted at: 6:18 hours
105 Departure queue full. Flight Departure: AA110 rerouted at: 6:19 hours
106 Arrival queue full. Flight Arrival: AA111 rerouted at: 6:20 hours
107 Flight Arrival: AA95 arrived at: 6:20 hours
108 Flight Arrival: AA96 arrived at: 6:30 hours
109 Arrival queue full. Flight Arrival: AA114 rerouted at: 6:36 hours
110 Departure queue full. Flight Departure: AA115 rerouted at: 6:36 hours
111 Arrival queue full. Flight Arrival: AA116 rerouted at: 6:37 hours
112 Arrival queue full. Flight Arrival: AA117 rerouted at: 6:39 hours
113 Flight Arrival: AA99 arrived at: 6:40 hours
114 Arrival queue full. Flight Arrival: AA119 rerouted at: 6:44 hours
115 Flight Arrival: AA100 arrived at: 6:50 hours
116 Flight Arrival: AA103 arrived at: 7:00 hours
117 Arrival queue full. Flight Arrival: AA122 rerouted at: 7:04 hours
118 Departure queue full. Flight Departure: AA123 rerouted at: 7:08 hours
119 Arrival queue full. Flight Arrival: AA124 rerouted at: 7:09 hours
120 Departure queue full. Flight Departure: AA125 rerouted at: 7:09 hours
121 Flight Arrival: AA112 arrived at: 7:10 hours
122 Departure queue full. Flight Departure: AA126 rerouted at: 7:10 hours
123 Arrival queue full. Flight Arrival: AA128 rerouted at: 7:17 hours

124 Flight Arrival: AA113 arrived at: 7:20 hours
125 Arrival queue full. Flight Arrival: AA130 rerouted at: 7:26 hours
126 Arrival queue full. Flight Arrival: AA131 rerouted at: 7:26 hours
127 Departure queue full. Flight Departure: AA132 rerouted at: 7:26 hours
128 Flight Arrival: AA118 arrived at: 7:30 hours
129 Departure queue full. Flight Departure: AA133 rerouted at: 7:30 hours
130 Departure queue full. Flight Departure: AA135 rerouted at: 7:36 hours
131 Flight Arrival: AA120 arrived at: 7:40 hours
132 Departure queue full. Flight Departure: AA136 rerouted at: 7:42 hours
133 Departure queue full. Flight Departure: AA137 rerouted at: 7:47 hours
134 Flight Arrival: AA121 arrived at: 7:50 hours
135 Flight Arrival: AA127 arrived at: 8:00 hours
136 Departure queue full. Flight Departure: AA140 rerouted at: 8:04 hours
137 Flight Arrival: AA129 arrived at: 8:10 hours
138 Departure queue full. Flight Departure: AA142 rerouted at: 8:14 hours
139 Departure queue full. Flight Departure: AA143 rerouted at: 8:16 hours
140 Departure queue full. Flight Departure: AA144 rerouted at: 8:17 hours
141 Departure queue full. Flight Departure: AA145 rerouted at: 8:18 hours
142 Flight Arrival: AA134 arrived at: 8:20 hours
143 Departure queue full. Flight Departure: AA146 rerouted at: 8:20 hours
144 Flight Arrival: AA138 arrived at: 8:30 hours
145 Departure queue full. Flight Departure: AA148 rerouted at: 8:38 hours
146 Flight Arrival: AA139 arrived at: 8:40 hours
147 Departure queue full. Flight Departure: AA151 rerouted at: 8:49 hours
148 Departure queue full. Flight Departure: AA152 rerouted at: 8:49 hours

149	Flight Arrival: AA141 arrived at: 8:50 hours
150	Departure queue full. Flight Departure: AA153 rerouted at: 8:51 hours
151	Departure queue full. Flight Departure: AA154 rerouted at: 8:53 hours
152	Flight Arrival: AA147 arrived at: 9:00 hours
153	Departure queue full. Flight Departure: AA158 rerouted at: 9:02 hours
154	Arrival queue full. Flight Arrival: AA159 rerouted at: 9:03 hours
155	Departure queue full. Flight Departure: AA160 rerouted at: 9:03 hours
156	Arrival queue full. Flight Arrival: AA161 rerouted at: 9:05 hours
157	Departure queue full. Flight Departure: AA162 rerouted at: 9:06 hours
158	Flight Arrival: AA149 arrived at: 9:10 hours
159	Departure queue full. Flight Departure: AA164 rerouted at: 9:12 hours
160	Departure queue full. Flight Departure: AA165 rerouted at: 9:13 hours
161	Departure queue full. Flight Departure: AA166 rerouted at: 9:17 hours
162	Arrival queue full. Flight Arrival: AA167 rerouted at: 9:19 hours
163	Flight Arrival: AA150 arrived at: 9:20 hours
164	Departure queue full. Flight Departure: AA169 rerouted at: 9:24 hours
165	Departure queue full. Flight Departure: AA170 rerouted at: 9:27 hours
166	Flight Arrival: AA155 arrived at: 9:30 hours
167	Departure queue full. Flight Departure: AA171 rerouted at: 9:34 hours
168	Arrival queue full. Flight Arrival: AA173 rerouted at: 9:38 hours
169	Departure queue full. Flight Departure: AA174 rerouted at: 9:39 hours
170	Flight Arrival: AA156 arrived at: 9:40 hours
171	Arrival queue full. Flight Arrival: AA176 rerouted at: 9:42 hours
172	Departure queue full. Flight Departure: AA177

172 rerouted at: 9:44 hours
173 Departure queue full. Flight Departure: AA178
rerouted at: 9:48 hours
174 Flight Arrival: AA157 arrived at: 9:50 hours
175 Departure queue full. Flight Departure: AA179
rerouted at: 9:55 hours
176 Departure queue full. Flight Departure: AA181
rerouted at: 9:59 hours
177 Flight Arrival: AA163 arrived at: 10:00 hours
178 Departure queue full. Flight Departure: AA182
rerouted at: 10:01 hours
179 Departure queue full. Flight Departure: AA183
rerouted at: 10:02 hours
180 Arrival queue full. Flight Arrival: AA185 rerouted
at: 10:07 hours
181 Arrival queue full. Flight Arrival: AA186 rerouted
at: 10:07 hours
182 Arrival queue full. Flight Arrival: AA187 rerouted
at: 10:08 hours
183 Flight Arrival: AA168 arrived at: 10:10 hours
184 Departure queue full. Flight Departure: AA189
rerouted at: 10:11 hours
185 Departure queue full. Flight Departure: AA190
rerouted at: 10:12 hours
186 Arrival queue full. Flight Arrival: AA191 rerouted
at: 10:18 hours
187 Flight Arrival: AA172 arrived at: 10:20 hours
188 Arrival queue full. Flight Arrival: AA193 rerouted
at: 10:27 hours
189 Departure queue full. Flight Departure: AA194
rerouted at: 10:29 hours
190 Flight Arrival: AA175 arrived at: 10:30 hours
191 Arrival queue full. Flight Arrival: AA196 rerouted
at: 10:37 hours
192 Flight Arrival: AA180 arrived at: 10:40 hours
193 Flight Arrival: AA184 arrived at: 10:50 hours
194 Departure queue full. Flight Departure: AA199
rerouted at: 10:54 hours
195 Arrival queue full. Flight Arrival: AA200 rerouted
at: 10:55 hours
196 Departure queue full. Flight Departure: AA201

196 rerouted at: 10:55 hours
197 Arrival queue full. Flight Arrival: AA202 rerouted at: 10:57 hours
198 Departure queue full. Flight Departure: AA203 rerouted at: 10:59 hours
199 Arrival queue full. Flight Arrival: AA204 rerouted at: 11:00 hours
200 Flight Arrival: AA188 arrived at: 11:00 hours
201 Departure queue full. Flight Departure: AA205 rerouted at: 11:00 hours
202 Departure queue full. Flight Departure: AA206 rerouted at: 11:08 hours
203 Flight Arrival: AA192 arrived at: 11:10 hours
204 Flight Arrival: AA195 arrived at: 11:20 hours
205 Departure queue full. Flight Departure: AA209 rerouted at: 11:26 hours
206 Departure queue full. Flight Departure: AA210 rerouted at: 11:27 hours
207 Arrival queue full. Flight Arrival: AA212 rerouted at: 11:30 hours
208 Flight Arrival: AA197 arrived at: 11:30 hours
209 Departure queue full. Flight Departure: AA213 rerouted at: 11:31 hours
210 Arrival queue full. Flight Arrival: AA215 rerouted at: 11:35 hours
211 Arrival queue full. Flight Arrival: AA216 rerouted at: 11:39 hours
212 Departure queue full. Flight Departure: AA217 rerouted at: 11:39 hours
213 Flight Arrival: AA198 arrived at: 11:40 hours
214 Departure queue full. Flight Departure: AA218 rerouted at: 11:41 hours
215 Arrival queue full. Flight Arrival: AA220 rerouted at: 11:44 hours
216 Flight Arrival: AA207 arrived at: 11:50 hours
217 Departure queue full. Flight Departure: AA221 rerouted at: 11:54 hours
218 Departure queue full. Flight Departure: AA222 rerouted at: 11:54 hours
219 Departure queue full. Flight Departure: AA223 rerouted at: 11:55 hours

220 Arrival queue full. Flight Arrival: AA225 rerouted at: 11:57 hours
221 Arrival queue full. Flight Arrival: AA226 rerouted at: 11:58 hours
222 Departure queue full. Flight Departure: AA227 rerouted at: 11:59 hours
223 Flight Arrival: AA208 arrived at: 12:00 hours
224 Departure queue full. Flight Departure: AA228 rerouted at: 12:02 hours
225 Departure queue full. Flight Departure: AA229 rerouted at: 12:04 hours
226 Departure queue full. Flight Departure: AA230 rerouted at: 12:06 hours
227 Departure queue full. Flight Departure: AA231 rerouted at: 12:07 hours
228 Flight Arrival: AA211 arrived at: 12:10 hours
229 Departure queue full. Flight Departure: AA232 rerouted at: 12:16 hours
230 Departure queue full. Flight Departure: AA233 rerouted at: 12:17 hours
231 Flight Arrival: AA214 arrived at: 12:20 hours
232 Flight Arrival: AA219 arrived at: 12:30 hours
233 Flight Arrival: AA224 arrived at: 12:40 hours
234 Flight Arrival: AA234 arrived at: 12:50 hours
235 Flight Arrival: AA235 arrived at: 13:00 hours
236 Departure queue full. Flight Departure: AA239 rerouted at: 13:02 hours
237 Departure queue full. Flight Departure: AA241 rerouted at: 13:07 hours
238 Flight Arrival: AA236 arrived at: 13:10 hours
239 Departure queue full. Flight Departure: AA242 rerouted at: 13:18 hours
240 Flight Arrival: AA237 arrived at: 13:20 hours
241 Departure queue full. Flight Departure: AA243 rerouted at: 13:25 hours
242 Departure queue full. Flight Departure: AA244 rerouted at: 13:28 hours
243 Flight Arrival: AA238 arrived at: 13:30 hours
244 Departure queue full. Flight Departure: AA245 rerouted at: 13:36 hours
245 Flight Arrival: AA240 arrived at: 13:40 hours

246	Departure queue full. Flight Departure: AA247 rerouted at: 13:41 hours
247	Departure queue full. Flight Departure: AA249 rerouted at: 13:47 hours
248	Departure queue full. Flight Departure: AA252 rerouted at: 13:48 hours
249	Flight Arrival: AA246 arrived at: 13:50 hours
250	Departure queue full. Flight Departure: AA253 rerouted at: 13:53 hours
251	Flight Arrival: AA248 arrived at: 14:00 hours
252	Departure queue full. Flight Departure: AA254 rerouted at: 14:03 hours
253	Departure queue full. Flight Departure: AA255 rerouted at: 14:03 hours
254	Departure queue full. Flight Departure: AA258 rerouted at: 14:08 hours
255	Flight Arrival: AA250 arrived at: 14:10 hours
256	Arrival queue full. Flight Arrival: AA261 rerouted at: 14:17 hours
257	Flight Arrival: AA251 arrived at: 14:20 hours
258	Departure queue full. Flight Departure: AA263 rerouted at: 14:22 hours
259	Departure queue full. Flight Departure: AA264 rerouted at: 14:22 hours
260	Departure queue full. Flight Departure: AA265 rerouted at: 14:23 hours
261	Flight Arrival: AA256 arrived at: 14:30 hours
262	Flight Arrival: AA257 arrived at: 14:40 hours
263	Arrival queue full. Flight Arrival: AA268 rerouted at: 14:45 hours
264	Departure queue full. Flight Departure: AA269 rerouted at: 14:45 hours
265	Departure queue full. Flight Departure: AA270 rerouted at: 14:49 hours
266	Flight Arrival: AA259 arrived at: 14:50 hours
267	Departure queue full. Flight Departure: AA271 rerouted at: 14:50 hours
268	Flight Arrival: AA260 arrived at: 15:00 hours
269	Departure queue full. Flight Departure: AA273 rerouted at: 15:04 hours
270	Departure queue full. Flight Departure: AA274

270 rerouted at: 15:05 hours
271 Departure queue full. Flight Departure: AA275
rerouted at: 15:09 hours
272 Flight Arrival: AA262 arrived at: 15:10 hours
273 Departure queue full. Flight Departure: AA276
rerouted at: 15:12 hours
274 Departure queue full. Flight Departure: AA277
rerouted at: 15:12 hours
275 Arrival queue full. Flight Arrival: AA280 rerouted
at: 15:19 hours
276 Flight Arrival: AA266 arrived at: 15:20 hours
277 Departure queue full. Flight Departure: AA281
rerouted at: 15:25 hours
278 Flight Arrival: AA267 arrived at: 15:30 hours
279 Departure queue full. Flight Departure: AA284
rerouted at: 15:33 hours
280 Arrival queue full. Flight Arrival: AA285 rerouted
at: 15:39 hours
281 Departure queue full. Flight Departure: AA286
rerouted at: 15:39 hours
282 Flight Arrival: AA272 arrived at: 15:40 hours
283 Departure queue full. Flight Departure: AA287
rerouted at: 15:40 hours
284 Departure queue full. Flight Departure: AA288
rerouted at: 15:45 hours
285 Flight Arrival: AA278 arrived at: 15:50 hours
286 Departure queue full. Flight Departure: AA290
rerouted at: 15:53 hours
287 Departure queue full. Flight Departure: AA291
rerouted at: 15:54 hours
288 Flight Arrival: AA279 arrived at: 16:00 hours
289 Arrival queue full. Flight Arrival: AA294 rerouted
at: 16:10 hours
290 Flight Arrival: AA282 arrived at: 16:10 hours
291 Flight Arrival: AA283 arrived at: 16:20 hours
292 Departure queue full. Flight Departure: AA296
rerouted at: 16:23 hours
293 Flight Arrival: AA289 arrived at: 16:30 hours
294 Departure queue full. Flight Departure: AA297
rerouted at: 16:36 hours
295 Departure queue full. Flight Departure: AA299

295 rerouted at: 16:37 hours
296 Flight Arrival: AA292 arrived at: 16:40 hours
297 Departure queue full. Flight Departure: AA300
rerouted at: 16:41 hours
298 Departure queue full. Flight Departure: AA301
rerouted at: 16:42 hours
299 Arrival queue full. Flight Arrival: AA304 rerouted
at: 16:50 hours
300 Flight Arrival: AA293 arrived at: 16:50 hours
301 Departure queue full. Flight Departure: AA305
rerouted at: 16:50 hours
302 Departure queue full. Flight Departure: AA306
rerouted at: 16:58 hours
303 Flight Arrival: AA295 arrived at: 17:00 hours
304 Departure queue full. Flight Departure: AA308
rerouted at: 17:02 hours
305 Departure queue full. Flight Departure: AA309
rerouted at: 17:08 hours
306 Flight Arrival: AA298 arrived at: 17:10 hours
307 Departure queue full. Flight Departure: AA310
rerouted at: 17:10 hours
308 Departure queue full. Flight Departure: AA311
rerouted at: 17:11 hours
309 Departure queue full. Flight Departure: AA312
rerouted at: 17:12 hours
310 Arrival queue full. Flight Arrival: AA315 rerouted
at: 17:15 hours
311 Flight Arrival: AA302 arrived at: 17:20 hours
312 Departure queue full. Flight Departure: AA316
rerouted at: 17:21 hours
313 Departure queue full. Flight Departure: AA317
rerouted at: 17:22 hours
314 Arrival queue full. Flight Arrival: AA319 rerouted
at: 17:27 hours
315 Arrival queue full. Flight Arrival: AA320 rerouted
at: 17:30 hours
316 Flight Arrival: AA303 arrived at: 17:30 hours
317 Flight Arrival: AA307 arrived at: 17:40 hours
318 Departure queue full. Flight Departure: AA322
rerouted at: 17:40 hours
319 Departure queue full. Flight Departure: AA323

```
319 rerouted at: 17:41 hours
320 Departure queue full. Flight Departure: AA325
    rerouted at: 17:45 hours
321 Departure queue full. Flight Departure: AA326
    rerouted at: 17:46 hours
322 Flight Arrival: AA313 arrived at: 17:50 hours
323 Departure queue full. Flight Departure: AA327
    rerouted at: 17:54 hours
324 Flight Arrival: AA314 arrived at: 18:00 hours
325 Departure queue full. Flight Departure: AA328
    rerouted at: 18:03 hours
326 Flight Arrival: AA318 arrived at: 18:10 hours
327 Departure queue full. Flight Departure: AA331
    rerouted at: 18:11 hours
328 Departure queue full. Flight Departure: AA332
    rerouted at: 18:16 hours
329 Departure queue full. Flight Departure: AA333
    rerouted at: 18:17 hours
330 Flight Arrival: AA321 arrived at: 18:20 hours
331 Departure queue full. Flight Departure: AA336
    rerouted at: 18:26 hours
332 Flight Arrival: AA324 arrived at: 18:30 hours
333 Departure queue full. Flight Departure: AA338
    rerouted at: 18:32 hours
334 Arrival queue full. Flight Arrival: AA339 rerouted
    at: 18:34 hours
335 Departure queue full. Flight Departure: AA340
    rerouted at: 18:35 hours
336 Flight Arrival: AA329 arrived at: 18:40 hours
337 Departure queue full. Flight Departure: AA341
    rerouted at: 18:41 hours
338 Departure queue full. Flight Departure: AA342
    rerouted at: 18:42 hours
339 Flight Arrival: AA330 arrived at: 18:50 hours
340 Departure queue full. Flight Departure: AA345
    rerouted at: 18:52 hours
341 Departure queue full. Flight Departure: AA346
    rerouted at: 18:54 hours
342 Arrival queue full. Flight Arrival: AA347 rerouted
    at: 18:57 hours
343 Arrival queue full. Flight Arrival: AA348 rerouted
```

343 at: 18:58 hours
344 Flight Arrival: AA334 arrived at: 19:00 hours
345 Flight Arrival: AA335 arrived at: 19:10 hours
346 Flight Arrival: AA337 arrived at: 19:20 hours
347 Departure queue full. Flight Departure: AA351
rerouted at: 19:27 hours
348 Flight Arrival: AA343 arrived at: 19:30 hours
349 Flight Arrival: AA344 arrived at: 19:40 hours
350 Departure queue full. Flight Departure: AA353
rerouted at: 19:44 hours
351 Flight Arrival: AA349 arrived at: 19:50 hours
352 Departure queue full. Flight Departure: AA355
rerouted at: 19:51 hours
353 Departure queue full. Flight Departure: AA356
rerouted at: 19:51 hours
354 Departure queue full. Flight Departure: AA359
rerouted at: 19:58 hours
355 Arrival queue full. Flight Arrival: AA360 rerouted
at: 20:00 hours
356 Flight Arrival: AA350 arrived at: 20:00 hours
357 Departure queue full. Flight Departure: AA361
rerouted at: 20:01 hours
358 Departure queue full. Flight Departure: AA362
rerouted at: 20:05 hours
359 Flight Arrival: AA352 arrived at: 20:10 hours
360 Departure queue full. Flight Departure: AA364
rerouted at: 20:18 hours
361 Flight Arrival: AA354 arrived at: 20:20 hours
362 Departure queue full. Flight Departure: AA365
rerouted at: 20:21 hours
363 Departure queue full. Flight Departure: AA366
rerouted at: 20:23 hours
364 Departure queue full. Flight Departure: AA367
rerouted at: 20:23 hours
365 Departure queue full. Flight Departure: AA369
rerouted at: 20:27 hours
366 Arrival queue full. Flight Arrival: AA371 rerouted
at: 20:30 hours
367 Flight Arrival: AA357 arrived at: 20:30 hours
368 Arrival queue full. Flight Arrival: AA373 rerouted
at: 20:36 hours

369	Departure queue full. Flight Departure: AA374 rerouted at: 20:36 hours
370	Arrival queue full. Flight Arrival: AA375 rerouted at: 20:38 hours
371	Flight Arrival: AA358 arrived at: 20:40 hours
372	Departure queue full. Flight Departure: AA377 rerouted at: 20:43 hours
373	Arrival queue full. Flight Arrival: AA378 rerouted at: 20:50 hours
374	Flight Arrival: AA363 arrived at: 20:50 hours
375	Arrival queue full. Flight Arrival: AA380 rerouted at: 20:52 hours
376	Flight Arrival: AA368 arrived at: 21:00 hours
377	Departure queue full. Flight Departure: AA381 rerouted at: 21:03 hours
378	Flight Arrival: AA370 arrived at: 21:10 hours
379	Arrival queue full. Flight Arrival: AA384 rerouted at: 21:15 hours
380	Flight Arrival: AA372 arrived at: 21:20 hours
381	Departure queue full. Flight Departure: AA386 rerouted at: 21:23 hours
382	Flight Arrival: AA376 arrived at: 21:30 hours
383	Departure queue full. Flight Departure: AA387 rerouted at: 21:30 hours
384	Departure queue full. Flight Departure: AA388 rerouted at: 21:35 hours
385	Departure queue full. Flight Departure: AA389 rerouted at: 21:38 hours
386	Departure queue full. Flight Departure: AA390 rerouted at: 21:38 hours
387	Flight Arrival: AA379 arrived at: 21:40 hours
388	Flight Arrival: AA382 arrived at: 21:50 hours
389	Departure queue full. Flight Departure: AA393 rerouted at: 21:54 hours
390	Departure queue full. Flight Departure: AA394 rerouted at: 21:56 hours
391	Flight Arrival: AA383 arrived at: 22:00 hours
392	Departure queue full. Flight Departure: AA395 rerouted at: 22:06 hours
393	Flight Arrival: AA385 arrived at: 22:10 hours
394	Departure queue full. Flight Departure: AA396

394 rerouted at: 22:19 hours
395 Flight Arrival: AA391 arrived at: 22:20 hours
396 Departure queue full. Flight Departure: AA397
rerouted at: 22:21 hours
397 Departure queue full. Flight Departure: AA398
rerouted at: 22:29 hours
398 Flight Arrival: AA392 arrived at: 22:30 hours
399 Departure queue full. Flight Departure: AA399
rerouted at: 22:32 hours
400 Flight Arrival: AA400 arrived at: 22:40 hours
401 Flight Arrival: AA401 arrived at: 22:50 hours
402 Flight Arrival: AA402 arrived at: 23:00 hours
403 Departure queue full. Flight Departure: AA404
rerouted at: 23:05 hours
404 Departure queue full. Flight Departure: AA405
rerouted at: 23:06 hours
405 Flight Arrival: AA403 arrived at: 23:10 hours
406 Departure queue full. Flight Departure: AA407
rerouted at: 23:10 hours
407 Departure queue full. Flight Departure: AA408
rerouted at: 23:15 hours
408 Departure queue full. Flight Departure: AA410
rerouted at: 23:19 hours
409 Flight Arrival: AA406 arrived at: 23:20 hours
410 Departure queue full. Flight Departure: AA411
rerouted at: 23:24 hours
411 Departure queue full. Flight Departure: AA412
rerouted at: 23:27 hours
412 Flight Arrival: AA409 arrived at: 23:30 hours
413 Departure queue full. Flight Departure: AA415
rerouted at: 23:30 hours
414 Departure queue full. Flight Departure: AA418
rerouted at: 23:34 hours
415 Departure queue full. Flight Departure: AA419
rerouted at: 23:37 hours
416 Departure queue full. Flight Departure: AA420
rerouted at: 23:37 hours
417 Flight Arrival: AA413 arrived at: 23:40 hours
418 Flight Arrival: AA414 arrived at: 23:50 hours
419 Departure queue full. Flight Departure: AA421
rerouted at: 23:50 hours

```
420 Departure queue full. Flight Departure: AA424  
rerouted at: 23:53 hours  
421 Departure queue full. Flight Departure: AA425  
rerouted at: 23:55 hours  
422  
423 Process finished with exit code 0  
424
```