

lab4_output.txt

Running 0
Running 1
Running 3
Running 4
Running 2
1
2
3
4
5
6
Passenger arrived at Station #0 wanting to go to Station #2
Train 4 is moving to 0 from 0 at expected Arrival Time: 6
Train 4 has arrived at Station #0
LOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 2 from 0 at expected Arrival Time: 16
7
8
9
Passenger arrived at Station #4 wanting to go to Station #2
Train 2 is moving to 4 from 0 at expected Arrival Time: 29
10
11
12
13
14
15
16
Train 4 has arrived at Station #2
UNLOADED: Train 4 has now a total of 0 passengers
Train 4 is now idle
17
Passenger arrived at Station #1 wanting to go to Station #0
Train 3 is moving to 1 from 0 at expected Arrival Time: 22
18
19
Passenger arrived at Station #4 wanting to go to Station #0
20
21
22
Passenger arrived at Station #1 wanting to go to Station #0
Train 3 has arrived at Station #1
LOADED: Train 3 has now a total of 2 passengers
Train 3 is moving to 0 from 1 at expected Arrival Time: 27
23
Passenger arrived at Station #4 wanting to go to Station #0
24
25

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Passenger arrived at Station #4 wanting to go to Station #0
26
Passenger arrived at Station #4 wanting to go to Station #0
27
Train 3 has arrived at Station #0
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
28
29
Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 5 passengers
Train 2 is moving to 0 from 4 at expected Arrival Time: 49
30
31
32
33
34
35
Passenger arrived at Station #4 wanting to go to Station #0
Train 4 is moving to 4 from 2 at expected Arrival Time: 45
36
37
38
Passenger arrived at Station #2 wanting to go to Station #0
39
Passenger arrived at Station #4 wanting to go to Station #0
40
41
42
Passenger arrived at Station #0 wanting to go to Station #4
43
Passenger arrived at Station #4 wanting to go to Station #0
44
45
Train 4 has arrived at Station #4
Passenger arrived at Station #1 wanting to go to Station #0
Train 0 is moving to 1 from 0 at expected Arrival Time: 50
LOADED: Train 4 has now a total of 3 passengers
Train 4 is moving to 0 from 4 at expected Arrival Time: 65
46
47
Passenger arrived at Station #2 wanting to go to Station #0
48
49
Train 2 has arrived at Station #0
LOADED: Train 2 has now a total of 6 passengers
UNLOADED: Train 2 has now a total of 2 passengers
Train 2 is moving to 2 from 0 at expected Arrival Time: 59

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Train 0 has arrived at Station #1
LOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 0 from 1 at expected Arrival Time: 55
50
51
52
53
54
55
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle
56
57
58
59
Train 2 has arrived at Station #2
LOADED: Train 2 has now a total of 4 passengers
UNLOADED: Train 2 has now a total of 3 passengers
Train 2 is moving to 4 from 2 at expected Arrival Time: 69
60
61
Passenger arrived at Station #4 wanting to go to Station #0
62
63
64
65
Train 4 has arrived at Station #0
UNLOADED: Train 4 has now a total of 0 passengers
Train 4 is now idle
66
Passenger arrived at Station #2 wanting to go to Station #0
Train 4 is moving to 2 from 0 at expected Arrival Time: 76
67
68
Passenger arrived at Station #4 wanting to go to Station #2
69
Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 5 passengers
UNLOADED: Train 2 has now a total of 4 passengers
Train 2 is moving to 0 from 4 at expected Arrival Time: 89
70
71
Passenger arrived at Station #4 wanting to go to Station #0
Train 1 is moving to 4 from 0 at expected Arrival Time: 91
72
73
74

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Passenger arrived at Station #4 wanting to go to Station #3

75

76

Train 4 has arrived at Station #2

LOADED: Train 4 has now a total of 1 passengers

Train 4 is moving to 0 from 2 at expected Arrival Time: 86

77

78

79

Passenger arrived at Station #4 wanting to go to Station #0

80

81

82

83

84

85

86

Train 4 has arrived at Station #0

UNLOADED: Train 4 has now a total of 0 passengers

Train 4 is now idle

87

Passenger arrived at Station #0 wanting to go to Station #4

88

89

Train 2 has arrived at Station #0

LOADED: Train 2 has now a total of 5 passengers

UNLOADED: Train 2 has now a total of 2 passengers

Train 2 is moving to 0 from 0 at expected Arrival Time: 89

Train 2 has arrived at Station #0

Train 2 is moving to 2 from 0 at expected Arrival Time: 99

90

91

Train 1 has arrived at Station #4

Passenger arrived at Station #4 wanting to go to Station #2

LOADED: Train 1 has now a total of 4 passengers

Train 1 is moving to 0 from 4 at expected Arrival Time: 111

92

Passenger arrived at Station #4 wanting to go to Station #0

Train 3 is moving to 4 from 0 at expected Arrival Time: 112

93

94

95

96

97

98

99

Train 2 has arrived at Station #2

UNLOADED: Train 2 has now a total of 1 passengers

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Train 2 is moving to 4 from 2 at expected Arrival Time: 109
100
Passenger arrived at Station #0 wanting to go to Station #4
101
102
103
104
105
106
107
108
Passenger arrived at Station #0 wanting to go to Station #2
109
Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 2 passengers
UNLOADED: Train 2 has now a total of 1 passengers
Train 2 is moving to 0 from 4 at expected Arrival Time: 129
110
111
Train 1 has arrived at Station #0
Passenger arrived at Station #0 wanting to go to Station #2
LOADED: Train 1 has now a total of 7 passengers
UNLOADED: Train 1 has now a total of 5 passengers
Train 1 is moving to 2 from 0 at expected Arrival Time: 121
112
Train 3 has arrived at Station #4
Train 3 is now idle
113
114
Passenger arrived at Station #4 wanting to go to Station #0
115
Passenger arrived at Station #4 wanting to go to Station #2
116
Passenger arrived at Station #0 wanting to go to Station #2
Train 3 is moving to 0 from 4 at expected Arrival Time: 136
117
Passenger arrived at Station #4 wanting to go to Station #2
118
119
Passenger arrived at Station #1 wanting to go to Station #4
Train 0 is moving to 1 from 0 at expected Arrival Time: 124
120
Passenger arrived at Station #2 wanting to go to Station #3
121
Train 1 has arrived at Station #2
Passenger arrived at Station #4 wanting to go to Station #0
LOADED: Train 1 has now a total of 6 passengers
UNLOADED: Train 1 has now a total of 3 passengers

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Train 1 is moving to 3 from 2 at expected Arrival Time: 126
122
123
124
Train 0 has arrived at Station #1
LOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 4 from 1 at expected Arrival Time: 139
125
126
Train 1 has arrived at Station #3
UNLOADED: Train 1 has now a total of 1 passengers
Train 1 is moving to 2 from 3 at expected Arrival Time: 131
127
128
129
Train 2 has arrived at Station #0
LOADED: Train 2 has now a total of 2 passengers
UNLOADED: Train 2 has now a total of 1 passengers
Train 2 is moving to 2 from 0 at expected Arrival Time: 139
130
131
Train 1 has arrived at Station #2
Train 1 is moving to 4 from 2 at expected Arrival Time: 141
132
133
Passenger arrived at Station #2 wanting to go to Station #0
134
135
Passenger arrived at Station #4 wanting to go to Station #0
136
Train 3 has arrived at Station #0
Train 3 is now idle
137
138
139
Train 0 has arrived at Station #4
LOADED: Train 0 has now a total of 6 passengers
UNLOADED: Train 0 has now a total of 5 passengers
Train 0 is moving to 0 from 4 at expected Arrival Time: 159
Train 2 has arrived at Station #2
LOADED: Train 2 has now a total of 2 passengers
UNLOADED: Train 2 has now a total of 1 passengers
Train 2 is moving to 0 from 2 at expected Arrival Time: 149
140
Passenger arrived at Station #4 wanting to go to Station #0
Train 3 is moving to 4 from 0 at expected Arrival Time: 160
141
Train 1 has arrived at Station #4

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LOADED: Train 1 has now a total of 2 passengers
UNLOADED: Train 1 has now a total of 1 passengers
Train 1 is moving to 3 from 4 at expected Arrival Time: 146
142
143
144
145
146
Passenger arrived at Station #3 wanting to go to Station #0
Train 1 has arrived at Station #3
LOADED: Train 1 has now a total of 2 passengers
Train 1 is moving to 0 from 3 at expected Arrival Time: 161
147
Passenger arrived at Station #4 wanting to go to Station #2
Train 4 is moving to 4 from 0 at expected Arrival Time: 167
148
149
Train 2 has arrived at Station #0
UNLOADED: Train 2 has now a total of 0 passengers
Train 2 is now idle
150
151
Passenger arrived at Station #4 wanting to go to Station #2
152
153
154
155
Passenger arrived at Station #4 wanting to go to Station #0
156
157
158
Passenger arrived at Station #4 wanting to go to Station #2
159
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 2 passengers
Train 0 is moving to 2 from 0 at expected Arrival Time: 169
160
Passenger arrived at Station #4 wanting to go to Station #2
Train 3 has arrived at Station #4
LOADED: Train 3 has now a total of 5 passengers
Train 3 is moving to 0 from 4 at expected Arrival Time: 180
161
Train 1 has arrived at Station #0
UNLOADED: Train 1 has now a total of 0 passengers
Train 1 is now idle
Train 1 is now idle
162
163

164
165
166
167
Train 4 has arrived at Station #4
Train 4 is now idle
168
Passenger arrived at Station #2 wanting to go to Station #3
169
Train 0 has arrived at Station #2
LOADED: Train 0 has now a total of 3 passengers
UNLOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 3 from 2 at expected Arrival Time: 174
170
171
172
173
174
Train 0 has arrived at Station #3
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle
175
176
177
178
179
Passenger arrived at Station #1 wanting to go to Station #4
Train 4 is moving to 1 from 4 at expected Arrival Time: 194
180
Train 3 has arrived at Station #0
UNLOADED: Train 3 has now a total of 4 passengers
Train 3 is moving to 2 from 0 at expected Arrival Time: 190
181
182
183
184
185
186
187
188
189
Passenger arrived at Station #4 wanting to go to Station #0
Train 2 is moving to 4 from 0 at expected Arrival Time: 209
190
Train 3 has arrived at Station #2
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
191

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Passenger arrived at Station #4 wanting to go to Station #0
192
193
194
Train 4 has arrived at Station #1
LOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 4 from 1 at expected Arrival Time: 209
195
196
197
198
Passenger arrived at Station #4 wanting to go to Station #2
199
200
201
202
203
Passenger arrived at Station #2 wanting to go to Station #0
Train 3 is moving to 2 from 2 at expected Arrival Time: 203
Train 3 has arrived at Station #2
LOADED: Train 3 has now a total of 1 passengers
Train 3 is moving to 0 from 2 at expected Arrival Time: 213
204
205
Passenger arrived at Station #4 wanting to go to Station #0
206
Passenger arrived at Station #4 wanting to go to Station #2
207
Passenger arrived at Station #2 wanting to go to Station #3
Train 0 is moving to 2 from 3 at expected Arrival Time: 212
208
209
Train 4 has arrived at Station #4
Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 5 passengers
LOADED: Train 4 has now a total of 6 passengers
UNLOADED: Train 4 has now a total of 5 passengers
Train 2 is moving to 0 from 4 at expected Arrival Time: 229
Train 4 is moving to 0 from 4 at expected Arrival Time: 229
210
211
212
Train 0 has arrived at Station #2
LOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 3 from 2 at expected Arrival Time: 217
213
Train 3 has arrived at Station #0
Passenger arrived at Station #0 wanting to go to Station #2

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LOADED: Train 3 has now a total of 2 passengers
UNLOADED: Train 3 has now a total of 1 passengers
Train 3 is moving to 2 from 0 at expected Arrival Time: 223
214
215
216
Passenger arrived at Station #4 wanting to go to Station #0
Train 1 is moving to 4 from 0 at expected Arrival Time: 236
217
Train 0 has arrived at Station #3
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle
218
219
220
221
222
223
Train 3 has arrived at Station #2
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
224
Passenger arrived at Station #0 wanting to go to Station #2
Train 0 is moving to 0 from 3 at expected Arrival Time: 239
225
226
227
228
229
Train 4 has arrived at Station #0
Train 2 has arrived at Station #0
LOADED: Train 4 has now a total of 6 passengers
UNLOADED: Train 4 has now a total of 3 passengers
LOADED: Train 2 has now a total of 6 passengers
UNLOADED: Train 2 has now a total of 3 passengers
Train 4 is moving to 2 from 0 at expected Arrival Time: 239
Train 2 is moving to 2 from 0 at expected Arrival Time: 239
230
231
232
233
234
235
236
Train 1 has arrived at Station #4
Passenger arrived at Station #4 wanting to go to Station #0
LOADED: Train 1 has now a total of 2 passengers
Train 1 is moving to 0 from 4 at expected Arrival Time: 256

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237

Passenger arrived at Station #4 wanting to go to Station #2
Train 3 is moving to 4 from 2 at expected Arrival Time: 247

238

239

Train 0 has arrived at Station #0

Train 0 is now idle

Train 2 has arrived at Station #2

Train 4 has arrived at Station #2

UNLOADED: Train 2 has now a total of 0 passengers

UNLOADED: Train 4 has now a total of 0 passengers

Train 2 is now idle

Train 4 is now idle

Train 2 is now idle

Train 4 is now idle

240

Passenger arrived at Station #2 wanting to go to Station #0

241

Passenger arrived at Station #0 wanting to go to Station #2

242

243

244

245

246

247

Train 3 has arrived at Station #4

LOADED: Train 3 has now a total of 1 passengers

Train 3 is moving to 2 from 4 at expected Arrival Time: 257

248

249

250

251

Passenger arrived at Station #0 wanting to go to Station #4

252

Passenger arrived at Station #2 wanting to go to Station #0

253

Train 2 is moving to 4 from 2 at expected Arrival Time: 263

Passenger arrived at Station #4 wanting to go to Station #0

254

255

Train 1 has arrived at Station #0

LOADED: Train 1 has now a total of 4 passengers

UNLOADED: Train 1 has now a total of 2 passengers

Train 1 is moving to 2 from 0 at expected Arrival Time: 266

256

Train 3 has arrived at Station #2

257

LOADED: Train 3 has now a total of 3 passengers

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UNLOADED: Train 3 has now a total of 2 passengers
Train 3 is moving to 0 from 2 at expected Arrival Time: 267
258
Passenger arrived at Station #4 wanting to go to Station #2
259
260
261
262
263
Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 2 passengers
Train 2 is moving to 0 from 4 at expected Arrival Time: 283
264
265
Passenger arrived at Station #0 wanting to go to Station #4
266
Train 1 has arrived at Station #2
UNLOADED: Train 1 has now a total of 1 passengers
Train 1 is moving to 4 from 2 at expected Arrival Time: 276
267
Train 3 has arrived at Station #0
LOADED: Train 3 has now a total of 3 passengers
UNLOADED: Train 3 has now a total of 1 passengers
Train 3 is moving to 4 from 0 at expected Arrival Time: 287
268
Passenger arrived at Station #4 wanting to go to Station #0
269
270
271
272
273
274
275
276
Train 1 has arrived at Station #4
LOADED: Train 1 has now a total of 2 passengers
UNLOADED: Train 1 has now a total of 1 passengers
Train 1 is moving to 0 from 4 at expected Arrival Time: 296
277
278
Passenger arrived at Station #4 wanting to go to Station #0
Train 0 is moving to 4 from 0 at expected Arrival Time: 298
279
280
Passenger arrived at Station #4 wanting to go to Station #2
281
282
283

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Passenger arrived at Station #3 wanting to go to Station #0
Train 2 has arrived at Station #0
UNLOADED: Train 2 has now a total of 1 passengers
Train 2 is moving to 2 from 0 at expected Arrival Time: 293
284
285
286
287
Train 3 has arrived at Station #4
LOADED: Train 3 has now a total of 3 passengers
UNLOADED: Train 3 has now a total of 2 passengers
Train 3 is moving to 0 from 4 at expected Arrival Time: 307
288
289
290
291
292
293
Train 2 has arrived at Station #2
UNLOADED: Train 2 has now a total of 0 passengers
Train 2 is now idle
294
Passenger arrived at Station #2 wanting to go to Station #0
295
296
Train 1 has arrived at Station #0
UNLOADED: Train 1 has now a total of 0 passengers
Train 1 is now idle
297
298
Train 0 has arrived at Station #4
Train 0 is now idle
299
300
301
302
303
304
305
306
307
Train 3 has arrived at Station #0
UNLOADED: Train 3 has now a total of 1 passengers
Train 3 is moving to 2 from 0 at expected Arrival Time: 317
308
Passenger arrived at Station #2 wanting to go to Station #1
309
310

311
312
313
314
315
316
317
Train 3 has arrived at Station #2
LOADED: Train 3 has now a total of 3 passengers
UNLOADED: Train 3 has now a total of 2 passengers
Train 3 is moving to 0 from 2 at expected Arrival Time: 327
318
319
320
321
322
323
324
325
326
327
Train 3 has arrived at Station #0
UNLOADED: Train 3 has now a total of 1 passengers
Train 3 is moving to 1 from 0 at expected Arrival Time: 332
328
329
Passenger arrived at Station #4 wanting to go to Station #0
Train 2 is moving to 4 from 2 at expected Arrival Time: 339
330
331
332
Train 3 has arrived at Station #1
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
333
334
Passenger arrived at Station #4 wanting to go to Station #2
335
Passenger arrived at Station #0 wanting to go to Station #4
336
Passenger arrived at Station #4 wanting to go to Station #2
337
338
Passenger arrived at Station #4 wanting to go to Station #0
339
Passenger arrived at Station #4 wanting to go to Station #0
Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 5 passengers

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Train 2 is moving to 0 from 4 at expected Arrival Time: 359
340
341
Passenger arrived at Station #2 wanting to go to Station #0
342
343
Passenger arrived at Station #4 wanting to go to Station #0
Train 0 is moving to 4 from 4 at expected Arrival Time: 343
Train 0 has arrived at Station #4
LOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 0 from 4 at expected Arrival Time: 363
344
345
Passenger arrived at Station #4 wanting to go to Station #2
Train 3 is moving to 4 from 1 at expected Arrival Time: 360
346
Passenger arrived at Station #2 wanting to go to Station #3
347
Passenger arrived at Station #4 wanting to go to Station #2
348
349
350
351
352
353
354
355
356
Passenger arrived at Station #0 wanting to go to Station #2
357
358
359
Passenger arrived at Station #4 wanting to go to Station #2
Train 2 has arrived at Station #0
LOADED: Train 2 has now a total of 7 passengers
UNLOADED: Train 2 has now a total of 4 passengers
Train 2 is moving to 2 from 0 at expected Arrival Time: 369
360
Train 3 has arrived at Station #4
LOADED: Train 3 has now a total of 3 passengers
Train 3 is moving to 2 from 4 at expected Arrival Time: 370
361
362
Passenger arrived at Station #2 wanting to go to Station #0
363
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle

364
365
366
367
368
369
Train 2 has arrived at Station #2
LOADED: Train 2 has now a total of 7 passengers
UNLOADED: Train 2 has now a total of 4 passengers
Train 2 is moving to 2 from 2 at expected Arrival Time: 369
Train 2 has arrived at Station #2
Train 2 is moving to 4 from 2 at expected Arrival Time: 379
370
Train 3 has arrived at Station #2
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
371
372
373
374
375
376
377
378
379
Train 2 has arrived at Station #4
UNLOADED: Train 2 has now a total of 3 passengers
Train 2 is moving to 0 from 4 at expected Arrival Time: 399
380
381
382
Passenger arrived at Station #4 wanting to go to Station #0
Train 4 is moving to 4 from 2 at expected Arrival Time: 392
383
384
Passenger arrived at Station #4 wanting to go to Station #2
385
386
387
Passenger arrived at Station #4 wanting to go to Station #0
388
389
390
391
Passenger arrived at Station #4 wanting to go to Station #0
Train 4 has arrived at Station #4
392
LOADED: Train 4 has now a total of 4 passengers

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Train 4 is moving to 0 from 4 at expected Arrival Time: 412
393
Passenger arrived at Station #4 wanting to go to Station #0
Train 3 is moving to 4 from 2 at expected Arrival Time: 403
394
Passenger arrived at Station #4 wanting to go to Station #2
395
Passenger arrived at Station #4 wanting to go to Station #2
396
Passenger arrived at Station #3 wanting to go to Station #0
397
Passenger arrived at Station #4 wanting to go to Station #2
398
399
Train 2 has arrived at Station #0
UNLOADED: Train 2 has now a total of 1 passengers
Train 2 is moving to 3 from 0 at expected Arrival Time: 414
400
401
402
403
Train 3 has arrived at Station #4
LOADED: Train 3 has now a total of 4 passengers
Train 3 is moving to 0 from 4 at expected Arrival Time: 423
404
405
406
407
408
409
Passenger arrived at Station #4 wanting to go to Station #0
Train 0 is moving to 4 from 0 at expected Arrival Time: 429
410
Passenger arrived at Station #2 wanting to go to Station #1
411
412
Train 4 has arrived at Station #0
UNLOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 2 from 0 at expected Arrival Time: 422
413
414
Train 2 has arrived at Station #3
LOADED: Train 2 has now a total of 3 passengers
UNLOADED: Train 2 has now a total of 2 passengers
Train 2 is moving to 0 from 3 at expected Arrival Time: 429
415
416
417

418
419
420
421
422
Passenger arrived at Station #4 wanting to go to Station #0
Train 4 has arrived at Station #2
LOADED: Train 4 has now a total of 2 passengers
UNLOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 1 from 2 at expected Arrival Time: 427
423
Passenger arrived at Station #4 wanting to go to Station #0
Train 3 has arrived at Station #0
UNLOADED: Train 3 has now a total of 3 passengers
Train 3 is moving to 2 from 0 at expected Arrival Time: 433
424
425
426
427
Train 4 has arrived at Station #1
UNLOADED: Train 4 has now a total of 0 passengers
Train 4 is now idle
428
429
Train 0 has arrived at Station #4
LOADED: Train 0 has now a total of 3 passengers
Train 0 is moving to 0 from 4 at expected Arrival Time: 449
Train 2 has arrived at Station #0
UNLOADED: Train 2 has now a total of 0 passengers
Train 2 is now idle
430
431
432
433
Passenger arrived at Station #4 wanting to go to Station #3
Train 4 is moving to 4 from 1 at expected Arrival Time: 448
Train 3 has arrived at Station #2
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
434
435
436
Passenger arrived at Station #4 wanting to go to Station #0
437
438
439
440
441

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Passenger arrived at Station #4 wanting to go to Station #2

442

443

444

445

446

447

448

Train 4 has arrived at Station #4

Passenger arrived at Station #3 wanting to go to Station #0

LOADED: Train 4 has now a total of 3 passengers

Train 1 is moving to 3 from 0 at expected Arrival Time: 463

Train 4 is moving to 0 from 4 at expected Arrival Time: 468

449

Passenger arrived at Station #4 wanting to go to Station #2

Train 3 is moving to 4 from 2 at expected Arrival Time: 459

Train 0 has arrived at Station #0

UNLOADED: Train 0 has now a total of 0 passengers

Train 0 is now idle

450

451

452

453

454

Passenger arrived at Station #4 wanting to go to Station #0

455

456

457

458

459

Train 3 has arrived at Station #4

LOADED: Train 3 has now a total of 2 passengers

Train 3 is moving to 0 from 4 at expected Arrival Time: 479

460

461

462

Passenger arrived at Station #4 wanting to go to Station #3

Train 0 is moving to 4 from 0 at expected Arrival Time: 482

463

Train 1 has arrived at Station #3

LOADED: Train 1 has now a total of 1 passengers

Train 1 is moving to 0 from 3 at expected Arrival Time: 478

464

465

466

467

Passenger arrived at Station #4 wanting to go to Station #0

468

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Train 4 has arrived at Station #0
UNLOADED: Train 4 has now a total of 2 passengers
Train 4 is moving to 2 from 0 at expected Arrival Time: 478
469
Passenger arrived at Station #4 wanting to go to Station #0
470
471
Passenger arrived at Station #4 wanting to go to Station #0
472
473
Passenger arrived at Station #4 wanting to go to Station #0
474
Passenger arrived at Station #4 wanting to go to Station #0
475
Passenger arrived at Station #4 wanting to go to Station #2
476
477
Passenger arrived at Station #2 wanting to go to Station #0
478
Passenger arrived at Station #4 wanting to go to Station #0
Train 1 has arrived at Station #0
Train 4 has arrived at Station #2
UNLOADED: Train 1 has now a total of 0 passengers
LOADED: Train 4 has now a total of 3 passengers
UNLOADED: Train 4 has now a total of 2 passengers
Train 1 is now idle
Train 4 is moving to 3 from 2 at expected Arrival Time: 483
479
Train 3 has arrived at Station #0
UNLOADED: Train 3 has now a total of 1 passengers
Train 3 is moving to 2 from 0 at expected Arrival Time: 489
480
Passenger arrived at Station #4 wanting to go to Station #2
481
482
Passenger arrived at Station #4 wanting to go to Station #0
Train 0 has arrived at Station #4
LOADED: Train 0 has now a total of 10 passengers
Train 0 is moving to 0 from 4 at expected Arrival Time: 502
483
Train 4 has arrived at Station #3
UNLOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 0 from 3 at expected Arrival Time: 498
484
485
486
487
488

489
Train 3 has arrived at Station #2
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
490
491
492
493
494
495
496
497
498
Train 4 has arrived at Station #0
UNLOADED: Train 4 has now a total of 0 passengers
Train 4 is now idle
499
500
501
Passenger arrived at Station #4 wanting to go to Station #2
Train 2 is moving to 4 from 0 at expected Arrival Time: 521
502
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 3 passengers
Train 0 is moving to 2 from 0 at expected Arrival Time: 512
503
504
505
506
Passenger arrived at Station #4 wanting to go to Station #0
507
508
509
510
511
512
Train 0 has arrived at Station #2
UNLOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 3 from 2 at expected Arrival Time: 517
513
514
Passenger arrived at Station #4 wanting to go to Station #2
515
516
517
Passenger arrived at Station #2 wanting to go to Station #3
Train 0 has arrived at Station #3
UNLOADED: Train 0 has now a total of 0 passengers

lab4_output.txt

Train 0 is now idle

518

Passenger arrived at Station #4 wanting to go to Station #0

519

520

521

Train 2 has arrived at Station #4

LOADED: Train 2 has now a total of 4 passengers

Train 2 is moving to 0 from 4 at expected Arrival Time: 541

522

523

524

Passenger arrived at Station #4 wanting to go to Station #0

Train 0 is moving to 4 from 3 at expected Arrival Time: 529

525

Passenger arrived at Station #1 wanting to go to Station #4

526

527

Passenger arrived at Station #4 wanting to go to Station #0

528

529

Train 0 has arrived at Station #4

LOADED: Train 0 has now a total of 2 passengers

Train 0 is moving to 0 from 4 at expected Arrival Time: 549

530

531

532

533

534

535

536

537

538

539

540

541

Train 2 has arrived at Station #0

Passenger arrived at Station #1 wanting to go to Station #4

UNLOADED: Train 2 has now a total of 2 passengers

Train 2 is moving to 2 from 0 at expected Arrival Time: 551

542

Passenger arrived at Station #4 wanting to go to Station #0

Train 1 is moving to 4 from 0 at expected Arrival Time: 562

543

544

545

546

Passenger arrived at Station #4 wanting to go to Station #2

lab4_output.txt

547
Passenger arrived at Station #2 wanting to go to Station #1
548
Passenger arrived at Station #4 wanting to go to Station #0
549
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle
550
551
Train 2 has arrived at Station #2
LOADED: Train 2 has now a total of 4 passengers
UNLOADED: Train 2 has now a total of 2 passengers
Train 2 is moving to 1 from 2 at expected Arrival Time: 556
552
553
554
555
Passenger arrived at Station #4 wanting to go to Station #0
556
Passenger arrived at Station #4 wanting to go to Station #0
Train 2 has arrived at Station #1
LOADED: Train 2 has now a total of 4 passengers
UNLOADED: Train 2 has now a total of 3 passengers
Train 2 is moving to 3 from 1 at expected Arrival Time: 566
557
558
559
Passenger arrived at Station #4 wanting to go to Station #0
560
561
Passenger arrived at Station #4 wanting to go to Station #2
562
Train 1 has arrived at Station #4
LOADED: Train 1 has now a total of 7 passengers
Train 1 is moving to 0 from 4 at expected Arrival Time: 582
563
Passenger arrived at Station #2 wanting to go to Station #0
564
Passenger arrived at Station #4 wanting to go to Station #2
Train 0 is moving to 4 from 0 at expected Arrival Time: 584
565
566
Passenger arrived at Station #4 wanting to go to Station #0
Train 2 has arrived at Station #3
UNLOADED: Train 2 has now a total of 2 passengers
Train 2 is moving to 4 from 3 at expected Arrival Time: 571
567

568
569
Passenger arrived at Station #3 wanting to go to Station #0
570
Passenger arrived at Station #4 wanting to go to Station #2
571
Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 5 passengers
UNLOADED: Train 2 has now a total of 3 passengers
Train 2 is moving to 0 from 4 at expected Arrival Time: 591
572
573
574
575
576
577
578
579
580
581
582
Train 1 has arrived at Station #0
UNLOADED: Train 1 has now a total of 2 passengers
Train 1 is moving to 2 from 0 at expected Arrival Time: 592
583
Passenger arrived at Station #2 wanting to go to Station #0
584
Train 0 has arrived at Station #4
Train 0 is now idle
585
586
587
Passenger arrived at Station #4 wanting to go to Station #0
Train 0 is moving to 4 from 4 at expected Arrival Time: 587
Train 0 has arrived at Station #4
LOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 0 from 4 at expected Arrival Time: 607
588
589
590
591
Train 2 has arrived at Station #0
UNLOADED: Train 2 has now a total of 2 passengers
Train 2 is moving to 2 from 0 at expected Arrival Time: 601
592
Train 1 has arrived at Station #2
LOADED: Train 1 has now a total of 4 passengers
UNLOADED: Train 1 has now a total of 2 passengers

lab4_output.txt

Train 1 is moving to 0 from 2 at expected Arrival Time: 602
593
594
595
Passenger arrived at Station #4 wanting to go to Station #0
Train 4 is moving to 4 from 0 at expected Arrival Time: 615
596
597
598
599
600
601
Train 2 has arrived at Station #2
UNLOADED: Train 2 has now a total of 0 passengers
Train 2 is now idle
602
Passenger arrived at Station #4 wanting to go to Station #0
Train 1 has arrived at Station #0
UNLOADED: Train 1 has now a total of 0 passengers
Train 1 is now idle
603
Passenger arrived at Station #4 wanting to go to Station #0
604
605
606
607
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle
608
609
610
611
Passenger arrived at Station #4 wanting to go to Station #2
612
Passenger arrived at Station #4 wanting to go to Station #2
613
614
615
Train 4 has arrived at Station #4
LOADED: Train 4 has now a total of 5 passengers
Train 4 is moving to 0 from 4 at expected Arrival Time: 635
Passenger arrived at Station #4 wanting to go to Station #2
Train 3 is moving to 4 from 2 at expected Arrival Time: 625
616
617
618
619

lab4_output.txt

620
621
Passenger arrived at Station #4 wanting to go to Station #2
622
623
624
625
Train 3 has arrived at Station #4
LOADED: Train 3 has now a total of 2 passengers
Train 3 is moving to 2 from 4 at expected Arrival Time: 635
626
627
628
629
630
631
632
633
634
635
Train 4 has arrived at Station #0
UNLOADED: Train 4 has now a total of 2 passengers
Train 4 is moving to 2 from 0 at expected Arrival Time: 645
Train 3 has arrived at Station #2
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
636
637
Passenger arrived at Station #4 wanting to go to Station #2
Train 2 is moving to 4 from 2 at expected Arrival Time: 647
638
639
640
641
642
Passenger arrived at Station #4 wanting to go to Station #2
643
644
Passenger arrived at Station #2 wanting to go to Station #3
645
Passenger arrived at Station #2 wanting to go to Station #1
Train 4 has arrived at Station #2
LOADED: Train 4 has now a total of 4 passengers
UNLOADED: Train 4 has now a total of 2 passengers
Train 4 is moving to 1 from 2 at expected Arrival Time: 650
646
Passenger arrived at Station #2 wanting to go to Station #1
Train 0 is moving to 2 from 0 at expected Arrival Time: 656

lab4_output.txt

647
Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 2 passengers
Train 2 is moving to 2 from 4 at expected Arrival Time: 657
648
649
650
Train 4 has arrived at Station #1
UNLOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 3 from 1 at expected Arrival Time: 660
651
652
653
654
Passenger arrived at Station #4 wanting to go to Station #0
Train 1 is moving to 4 from 0 at expected Arrival Time: 674
655
656
Train 0 has arrived at Station #2
LOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 1 from 2 at expected Arrival Time: 661
657
Train 2 has arrived at Station #2
UNLOADED: Train 2 has now a total of 0 passengers
Train 2 is now idle
658
659
660
Train 4 has arrived at Station #3
LOADED: Train 4 has now a total of 2 passengers
UNLOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 0 from 3 at expected Arrival Time: 675
661
Train 0 has arrived at Station #1
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle
Passenger arrived at Station #4 wanting to go to Station #0
662
663
Passenger arrived at Station #4 wanting to go to Station #2
664
665
666
667
668
669
670
671

lab4_output.txt

672
673
674
Passenger arrived at Station #4 wanting to go to Station #2
Train 1 has arrived at Station #4
LOADED: Train 1 has now a total of 4 passengers
Train 1 is moving to 0 from 4 at expected Arrival Time: 694
675
Train 4 has arrived at Station #0
UNLOADED: Train 4 has now a total of 0 passengers
Train 4 is now idle
676
677
678
Passenger arrived at Station #4 wanting to go to Station #0
Train 0 is moving to 4 from 1 at expected Arrival Time: 693
679
680
681
682
683
Passenger arrived at Station #0 wanting to go to Station #2
684
685
686
687
688
689
690
691
692
693
Train 0 has arrived at Station #4
LOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 0 from 4 at expected Arrival Time: 713
694
Train 1 has arrived at Station #0
LOADED: Train 1 has now a total of 5 passengers
UNLOADED: Train 1 has now a total of 3 passengers
Train 1 is moving to 2 from 0 at expected Arrival Time: 704
695
696
697
Passenger arrived at Station #2 wanting to go to Station #0
698
699
700
701

lab4_output.txt

702
703
704
Train 1 has arrived at Station #2
LOADED: Train 1 has now a total of 4 passengers
UNLOADED: Train 1 has now a total of 1 passengers
Train 1 is moving to 2 from 2 at expected Arrival Time: 704
Train 1 has arrived at Station #2
Train 1 is moving to 0 from 2 at expected Arrival Time: 714
705
706
707
708
709
710
711
712
713
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle
714
Train 1 has arrived at Station #0
UNLOADED: Train 1 has now a total of 0 passengers
Train 1 is now idle
715
716
717
718
719
Passenger arrived at Station #4 wanting to go to Station #2
Train 0 is moving to 4 from 0 at expected Arrival Time: 739
720
721
722
723
724
Passenger arrived at Station #4 wanting to go to Station #2
725
Passenger arrived at Station #4 wanting to go to Station #0
726
Passenger arrived at Station #4 wanting to go to Station #0
727
Passenger arrived at Station #4 wanting to go to Station #0
728
729
730
731

lab4_output.txt

732
733
734
735
Passenger arrived at Station #0 wanting to go to Station #2
736
737
738
739
Train 0 has arrived at Station #4
LOADED: Train 0 has now a total of 5 passengers
Train 0 is moving to 0 from 4 at expected Arrival Time: 759
740
741
Train 3 is moving to 4 from 2 at expected Arrival Time: 751
Passenger arrived at Station #4 wanting to go to Station #0
742
743
Passenger arrived at Station #4 wanting to go to Station #0
744
Passenger arrived at Station #4 wanting to go to Station #0
745
746
Passenger arrived at Station #4 wanting to go to Station #0
747
748
Passenger arrived at Station #2 wanting to go to Station #0
749
750
751
Train 3 has arrived at Station #4
LOADED: Train 3 has now a total of 4 passengers
Train 3 is moving to 0 from 4 at expected Arrival Time: 771
752
753
754
Passenger arrived at Station #2 wanting to go to Station #0
755
756
Passenger arrived at Station #4 wanting to go to Station #2
Train 4 is moving to 4 from 0 at expected Arrival Time: 776
757
758
759
Train 0 has arrived at Station #0
Passenger arrived at Station #2 wanting to go to Station #0
LOADED: Train 0 has now a total of 6 passengers
UNLOADED: Train 0 has now a total of 3 passengers

lab4_output.txt

Train 0 is moving to 2 from 0 at expected Arrival Time: 769
760
Passenger arrived at Station #4 wanting to go to Station #0
761
762
763
764
Passenger arrived at Station #0 wanting to go to Station #4
Train 2 is moving to 0 from 2 at expected Arrival Time: 774
765
Passenger arrived at Station #4 wanting to go to Station #2
766
767
768
Passenger arrived at Station #3 wanting to go to Station #0
Train 1 is moving to 3 from 0 at expected Arrival Time: 783
769
Passenger arrived at Station #4 wanting to go to Station #0
Train 0 has arrived at Station #2
LOADED: Train 0 has now a total of 6 passengers
UNLOADED: Train 0 has now a total of 3 passengers
Train 0 is moving to 2 from 2 at expected Arrival Time: 769
Train 0 has arrived at Station #2
Train 0 is moving to 0 from 2 at expected Arrival Time: 779
770
771
Train 3 has arrived at Station #0
LOADED: Train 3 has now a total of 5 passengers
UNLOADED: Train 3 has now a total of 1 passengers
Train 3 is moving to 4 from 0 at expected Arrival Time: 791
772
Passenger arrived at Station #4 wanting to go to Station #0
773
774
Train 2 has arrived at Station #0
Train 2 is now idle
775
776
Train 4 has arrived at Station #4
LOADED: Train 4 has now a total of 5 passengers
Train 4 is moving to 0 from 4 at expected Arrival Time: 796
777
778
779
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle
780

lab4_output.txt

781

Passenger arrived at Station #4 wanting to go to Station #0
Train 2 is moving to 4 from 0 at expected Arrival Time: 801

782

Passenger arrived at Station #4 wanting to go to Station #2
783

Train 1 has arrived at Station #3

Passenger arrived at Station #4 wanting to go to Station #0
LOADED: Train 1 has now a total of 1 passengers

Train 1 is moving to 0 from 3 at expected Arrival Time: 798
784

785

786

787

788

789

790

791

Train 3 has arrived at Station #4

LOADED: Train 3 has now a total of 4 passengers

UNLOADED: Train 3 has now a total of 3 passengers

Train 3 is moving to 0 from 4 at expected Arrival Time: 811
792

793

Passenger arrived at Station #0 wanting to go to Station #4
794

795

Passenger arrived at Station #3 wanting to go to Station #0
Train 0 is moving to 3 from 0 at expected Arrival Time: 810

796

Passenger arrived at Station #4 wanting to go to Station #0
Train 4 has arrived at Station #0

LOADED: Train 4 has now a total of 6 passengers

UNLOADED: Train 4 has now a total of 3 passengers

Train 4 is moving to 2 from 0 at expected Arrival Time: 806
797

798

Train 1 has arrived at Station #0

UNLOADED: Train 1 has now a total of 0 passengers

Train 1 is now idle

799

800

801

Train 2 has arrived at Station #4

LOADED: Train 2 has now a total of 1 passengers

Train 2 is moving to 0 from 4 at expected Arrival Time: 821
802

Passenger arrived at Station #2 wanting to go to Station #0

lab4_output.txt

803

804

805

806

Passenger arrived at Station #3 wanting to go to Station #0

Train 4 has arrived at Station #2

LOADED: Train 4 has now a total of 4 passengers

UNLOADED: Train 4 has now a total of 2 passengers

Train 4 is moving to 4 from 2 at expected Arrival Time: 816

807

808

Passenger arrived at Station #0 wanting to go to Station #4

809

810

Passenger arrived at Station #4 wanting to go to Station #0

Train 1 is moving to 4 from 0 at expected Arrival Time: 830

Train 0 has arrived at Station #3

LOADED: Train 0 has now a total of 2 passengers

Train 0 is moving to 0 from 3 at expected Arrival Time: 825

811

Passenger arrived at Station #4 wanting to go to Station #0

Train 3 has arrived at Station #0

LOADED: Train 3 has now a total of 4 passengers

UNLOADED: Train 3 has now a total of 2 passengers

Train 3 is moving to 2 from 0 at expected Arrival Time: 821

812

Passenger arrived at Station #4 wanting to go to Station #2

813

814

815

816

Train 4 has arrived at Station #4

LOADED: Train 4 has now a total of 5 passengers

UNLOADED: Train 4 has now a total of 4 passengers

Train 4 is moving to 0 from 4 at expected Arrival Time: 836

817

Passenger arrived at Station #2 wanting to go to Station #0

818

819

820

Passenger arrived at Station #3 wanting to go to Station #0

821

Train 2 has arrived at Station #0

Train 3 has arrived at Station #2

UNLOADED: Train 2 has now a total of 0 passengers

Train 2 is now idle

LOADED: Train 3 has now a total of 3 passengers

UNLOADED: Train 3 has now a total of 2 passengers

lab4_output.txt

Train 2 is moving to 3 from 0 at expected Arrival Time: 836
Train 3 is moving to 4 from 2 at expected Arrival Time: 831
822
823
824
Passenger arrived at Station #0 wanting to go to Station #4
825
Train 0 has arrived at Station #0
LOADED: Train 0 has now a total of 3 passengers
UNLOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 4 from 0 at expected Arrival Time: 845
826
827
828
829
830
Train 1 has arrived at Station #4
Passenger arrived at Station #4 wanting to go to Station #2
LOADED: Train 1 has now a total of 1 passengers
Train 1 is moving to 2 from 4 at expected Arrival Time: 840
831
Passenger arrived at Station #4 wanting to go to Station #2
Train 3 has arrived at Station #4
LOADED: Train 3 has now a total of 3 passengers
UNLOADED: Train 3 has now a total of 2 passengers
Train 3 is moving to 0 from 4 at expected Arrival Time: 851
832
833
Passenger arrived at Station #4 wanting to go to Station #0
834
835
836
Train 2 has arrived at Station #3
LOADED: Train 2 has now a total of 1 passengers
Train 2 is moving to 0 from 3 at expected Arrival Time: 851
Train 4 has arrived at Station #0
UNLOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 0 from 0 at expected Arrival Time: 836
Train 4 has arrived at Station #0
Train 4 is moving to 2 from 0 at expected Arrival Time: 846
837
838
839
840
Train 1 has arrived at Station #2
Passenger arrived at Station #3 wanting to go to Station #0
UNLOADED: Train 1 has now a total of 0 passengers
Train 1 is now idle

lab4_output.txt

Train 1 is moving to 3 from 2 at expected Arrival Time: 845
841
842
843
Passenger arrived at Station #4 wanting to go to Station #0
844
845
Train 1 has arrived at Station #3
LOADED: Train 1 has now a total of 1 passengers
Train 1 is moving to 0 from 3 at expected Arrival Time: 860
Train 0 has arrived at Station #4
LOADED: Train 0 has now a total of 3 passengers
UNLOADED: Train 0 has now a total of 2 passengers
Train 0 is moving to 0 from 4 at expected Arrival Time: 865
846
Passenger arrived at Station #2 wanting to go to Station #0
Train 4 has arrived at Station #2
LOADED: Train 4 has now a total of 2 passengers
UNLOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 0 from 2 at expected Arrival Time: 856
847
848
849
850
851
Passenger arrived at Station #4 wanting to go to Station #2
Train 3 has arrived at Station #0
Train 2 has arrived at Station #0
UNLOADED: Train 3 has now a total of 1 passengers
UNLOADED: Train 2 has now a total of 0 passengers
Train 3 is moving to 2 from 0 at expected Arrival Time: 861
Train 2 is now idle
Train 2 is moving to 4 from 0 at expected Arrival Time: 871
852
853
Passenger arrived at Station #4 wanting to go to Station #2
854
855
856
Train 4 has arrived at Station #0
UNLOADED: Train 4 has now a total of 0 passengers
Train 4 is now idle
857
858
Passenger arrived at Station #4 wanting to go to Station #0
859
860
Passenger arrived at Station #4 wanting to go to Station #2

lab4_output.txt

Train 1 has arrived at Station #0
UNLOADED: Train 1 has now a total of 0 passengers
Train 1 is now idle
861
Train 3 has arrived at Station #2
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
862
Passenger arrived at Station #4 wanting to go to Station #2
863
Passenger arrived at Station #4 wanting to go to Station #0
864
865
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle
866
Passenger arrived at Station #4 wanting to go to Station #2
867
Passenger arrived at Station #4 wanting to go to Station #0
868
869
870
871
Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 8 passengers
Train 2 is moving to 0 from 4 at expected Arrival Time: 891
872
873
Passenger arrived at Station #4 wanting to go to Station #0
Train 1 is moving to 4 from 0 at expected Arrival Time: 893
874
875
876
877
Passenger arrived at Station #4 wanting to go to Station #2
878
Passenger arrived at Station #4 wanting to go to Station #2
879
Passenger arrived at Station #4 wanting to go to Station #2
880
Passenger arrived at Station #4 wanting to go to Station #0
881
Passenger arrived at Station #4 wanting to go to Station #0
882
883
884
Passenger arrived at Station #4 wanting to go to Station #0

lab4_output.txt

885
886
Passenger arrived at Station #2 wanting to go to Station #0
887
888
889
890
891
Train 2 has arrived at Station #0
UNLOADED: Train 2 has now a total of 5 passengers
Train 2 is moving to 2 from 0 at expected Arrival Time: 901
892
893
Train 1 has arrived at Station #4
LOADED: Train 1 has now a total of 7 passengers
Train 1 is moving to 0 from 4 at expected Arrival Time: 913
894
Passenger arrived at Station #1 wanting to go to Station #4
895
896
Passenger arrived at Station #4 wanting to go to Station #0
Train 0 is moving to 4 from 0 at expected Arrival Time: 916
897
898
Passenger arrived at Station #3 wanting to go to Station #0
Train 3 is moving to 3 from 2 at expected Arrival Time: 903
899
900
Passenger arrived at Station #0 wanting to go to Station #4
901
Train 2 has arrived at Station #2
LOADED: Train 2 has now a total of 6 passengers
UNLOADED: Train 2 has now a total of 1 passengers
Train 2 is moving to 0 from 2 at expected Arrival Time: 911
902
Passenger arrived at Station #2 wanting to go to Station #0
Train 4 is moving to 2 from 0 at expected Arrival Time: 912
903
Train 3 has arrived at Station #3
LOADED: Train 3 has now a total of 1 passengers
Train 3 is moving to 0 from 3 at expected Arrival Time: 918
904
905
906
907
908
909
Passenger arrived at Station #4 wanting to go to Station #0

lab4_output.txt

910

911

Train 2 has arrived at Station #0

LOADED: Train 2 has now a total of 2 passengers

UNLOADED: Train 2 has now a total of 1 passengers

Train 2 is moving to 4 from 0 at expected Arrival Time: 931

912

Train 4 has arrived at Station #2

LOADED: Train 4 has now a total of 1 passengers

Train 4 is moving to 0 from 2 at expected Arrival Time: 922

913

Passenger arrived at Station #4 wanting to go to Station #0

Train 1 has arrived at Station #0

UNLOADED: Train 1 has now a total of 3 passengers

Train 1 is moving to 2 from 0 at expected Arrival Time: 923

914

915

916

Train 0 has arrived at Station #4

LOADED: Train 0 has now a total of 3 passengers

Train 0 is moving to 0 from 4 at expected Arrival Time: 936

917

918

Passenger arrived at Station #3 wanting to go to Station #0

Train 3 has arrived at Station #0

UNLOADED: Train 3 has now a total of 0 passengers

Train 3 is now idle

Train 3 is moving to 3 from 0 at expected Arrival Time: 933

919

920

921

922

Passenger arrived at Station #4 wanting to go to Station #0

Train 4 has arrived at Station #0

UNLOADED: Train 4 has now a total of 0 passengers

Train 4 is now idle

Train 4 is moving to 4 from 0 at expected Arrival Time: 942

923

Train 1 has arrived at Station #2

UNLOADED: Train 1 has now a total of 0 passengers

Train 1 is now idle

924

925

Passenger arrived at Station #2 wanting to go to Station #0

Train 1 is moving to 2 from 2 at expected Arrival Time: 925

Train 1 has arrived at Station #2

LOADED: Train 1 has now a total of 1 passengers

Train 1 is moving to 0 from 2 at expected Arrival Time: 935

lab4_output.txt

926
927
928
929
930
Passenger arrived at Station #4 wanting to go to Station #0
931
Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 3 passengers
UNLOADED: Train 2 has now a total of 2 passengers
Train 2 is moving to 0 from 4 at expected Arrival Time: 951
932
933
Passenger arrived at Station #2 wanting to go to Station #3
Train 3 has arrived at Station #3
LOADED: Train 3 has now a total of 1 passengers
Train 3 is moving to 0 from 3 at expected Arrival Time: 948
934
935
Train 1 has arrived at Station #0
UNLOADED: Train 1 has now a total of 0 passengers
Train 1 is now idle
Train 1 is moving to 2 from 0 at expected Arrival Time: 945
936
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 0 passengers
Train 0 is now idle
937
938
939
Passenger arrived at Station #2 wanting to go to Station #0
940
941
Passenger arrived at Station #4 wanting to go to Station #2
Train 0 is moving to 4 from 0 at expected Arrival Time: 961
942
Train 4 has arrived at Station #4
LOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 2 from 4 at expected Arrival Time: 952
943
944
Train 1 has arrived at Station #2
945
LOADED: Train 1 has now a total of 2 passengers
Train 1 is moving to 0 from 2 at expected Arrival Time: 955
Passenger arrived at Station #4 wanting to go to Station #0
946
Passenger arrived at Station #4 wanting to go to Station #0

lab4_output.txt

947
Passenger arrived at Station #2 wanting to go to Station #1
948
Train 3 has arrived at Station #0
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
Train 3 is moving to 2 from 0 at expected Arrival Time: 958
949
Passenger arrived at Station #4 wanting to go to Station #2
950
951
Train 2 has arrived at Station #0
UNLOADED: Train 2 has now a total of 0 passengers
Train 2 is now idle
Train 2 is moving to 4 from 0 at expected Arrival Time: 971
952
Train 4 has arrived at Station #2
LOADED: Train 4 has now a total of 2 passengers
UNLOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 1 from 2 at expected Arrival Time: 957
953
954
955
Train 1 has arrived at Station #0
UNLOADED: Train 1 has now a total of 1 passengers
Train 1 is moving to 3 from 0 at expected Arrival Time: 970
956
Passenger arrived at Station #4 wanting to go to Station #0
957
Train 4 has arrived at Station #1
LOADED: Train 4 has now a total of 2 passengers
UNLOADED: Train 4 has now a total of 1 passengers
Train 4 is moving to 4 from 1 at expected Arrival Time: 972
958
Train 3 has arrived at Station #2
Train 3 is now idle
959
960
961
Train 0 has arrived at Station #4
LOADED: Train 0 has now a total of 4 passengers
Train 0 is moving to 0 from 4 at expected Arrival Time: 981
962
963
964
Passenger arrived at Station #4 wanting to go to Station #0
Train 3 is moving to 4 from 2 at expected Arrival Time: 974
965

lab4_output.txt

966 Passenger arrived at Station #4 wanting to go to Station #0
967
968
969 Passenger arrived at Station #4 wanting to go to Station #2
970 Passenger arrived at Station #4 wanting to go to Station #2
971 Train 1 has arrived at Station #3
UNLOADED: Train 1 has now a total of 0 passengers
Train 1 is now idle
972 Train 2 has arrived at Station #4
LOADED: Train 2 has now a total of 4 passengers
Train 2 is moving to 0 from 4 at expected Arrival Time: 991
973 Train 4 has arrived at Station #4
UNLOADED: Train 4 has now a total of 0 passengers
Train 4 is now idle
974
975 Passenger arrived at Station #4 wanting to go to Station #0
976 Train 4 is moving to 4 from 4 at expected Arrival Time: 974
977 Train 4 has arrived at Station #4
LOADED: Train 4 has now a total of 1 passengers
978 Train 4 is moving to 0 from 4 at expected Arrival Time: 994
979 Train 3 has arrived at Station #4
Train 3 is now idle
980
981 Passenger arrived at Station #3 wanting to go to Station #0
982
983 Passenger arrived at Station #4 wanting to go to Station #2
984 Train 3 is moving to 4 from 4 at expected Arrival Time: 980
985 Train 3 has arrived at Station #4
LOADED: Train 3 has now a total of 1 passengers
Train 3 is moving to 2 from 4 at expected Arrival Time: 990
Train 0 has arrived at Station #0
UNLOADED: Train 0 has now a total of 1 passengers
Train 0 is moving to 2 from 0 at expected Arrival Time: 991

lab4_output.txt

986
Passenger arrived at Station #4 wanting to go to Station #0
Train 1 is moving to 4 from 3 at expected Arrival Time: 991
987
988
989
990
Train 3 has arrived at Station #2
UNLOADED: Train 3 has now a total of 0 passengers
Train 3 is now idle
991
Train 0 has arrived at Station #2
Train 1 has arrived at Station #4
UNLOADED: Train 0 has now a total of 0 passengers
LOADED: Train 1 has now a total of 1 passengers
Train 0 is now idle
Train 2 has arrived at Station #0
UNLOADED: Train 2 has now a total of 2 passengers
992
993
994
Train 4 has arrived at Station #0
UNLOADED: Train 4 has now a total of 0 passengers
Train 4 is now idle
995
Passenger arrived at Station #4 wanting to go to Station #2
996
Passenger arrived at Station #4 wanting to go to Station #0
997
998
Passenger arrived at Station #1 wanting to go to Station #0
999
1000
1001
STATE REPORT for Train Station 0
Total number of passengers requested: 21
Total number of passengers arrived: 138
Current number of passengers waiting: 0
Current train heading to station: 1
STATE REPORT for Train Station 1
Total number of passengers requested: 9
Total number of passengers arrived: 6
Current number of passengers waiting: 1
Current train heading to station: 4
STATE REPORT for Train Station 2
Total number of passengers requested: 37
Total number of passengers arrived: 73
Current number of passengers waiting: 0

lab4_output.txt

Current train heading to station: 3
STATE REPORT for Train Station 3
Total number of passengers requested: 13
Total number of passengers arrived: 10
Current number of passengers waiting: 1
Current train heading to station: 1
STATE REPORT for Train Station 4
Total number of passengers requested: 164
Total number of passengers arrived: 16
Current number of passengers waiting: 2
Current train heading to station: 3
STATE REPORT for Train 0
Total number of loaded passengers: 49
Total number of unloaded passengers: 49
Current number of passengers: 0
STATE REPORT for Train 1
Total number of loaded passengers: 45
Total number of unloaded passengers: 44
Current number of passengers: 1
STATE REPORT for Train 2
Total number of loaded passengers: 65
Total number of unloaded passengers: 63
Current number of passengers: 2
STATE REPORT for Train 3
Total number of loaded passengers: 42
Total number of unloaded passengers: 42
Current number of passengers: 0
STATE REPORT for Train 4
Total number of loaded passengers: 45
Total number of unloaded passengers: 45
Current number of passengers: 0