

Evaluation de Conception des Systèmes Embarqués

1) On observe que

- Il y'a plus de production de moteur que roues
- Les différentes Pump s'exécutent totalement et lorsque le réservoir est plein la Pump en cours d'exécution est bloqué
- Cela ressemble à algorithme d'ordonnancement FIFO car on donne la priorité à une tâche et tant qu'elle n'est pas fini on n'exécute pas une autre tâche
- Et cela est sans interruption

2) Log du terminal

The current time is: 152

Machine 1 : Starting task (11:56:18) : execution time = -70

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:19)

The current time is: 153

Machine 2 : Starting task (11:56:19) : execution time = -70

Machine 2 : Terminating normally (11:56:20)

Scheduler tick 72 : 11:56:20

The current time is: 154

Pump 1 : Starting task (11:56:20) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 154

Pump 2 : Starting task (11:56:20) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 154

Machine 1 : Starting task (11:56:20) : execution time = -71

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:21)

The current time is: 155

Machine 2 : Starting task (11:56:21) : execution time = -71

Machine 2 : Terminating normally (11:56:22)

Scheduler tick 73 : 11:56:22

The current time is: 156

Pump 1 : Starting task (11:56:22) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 156

Pump 2 : Starting task (11:56:22) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 156

Machine 1 : Starting task (11:56:22) : execution time = -72

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:23)

The current time is: 157

Machine 2 : Starting task (11:56:23) : execution time = -72

Machine 2 : Terminating normally (11:56:24)

Scheduler tick 74 : 11:56:24

The current time is: 158

Pump 1 : Starting task (11:56:24) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 158

Pump 2 : Starting task (11:56:24) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 158

Machine 1 : Starting task (11:56:24) : execution time = -73

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:25)

The current time is: 159

Machine 2 : Starting task (11:56:25) : execution time = -73

Machine 2 : Terminating normally (11:56:26)

Scheduler tick 75 : 11:56:26

The current time is: 160

Pump 1 : Starting task (11:56:26) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 160

Pump 2 : Starting task (11:56:26) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 160

Machine 1 : Starting task (11:56:26) : execution time = -74

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:27)

The current time is: 161

Machine 2 : Starting task (11:56:27) : execution time = -74

Machine 2 : Terminating normally (11:56:28)

Scheduler tick 76 : 11:56:28

The current time is: 162

Pump 1 : Starting task (11:56:28) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 162

Pump 2 : Starting task (11:56:28) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 162

Machine 1 : Starting task (11:56:28) : execution time = -75

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:29)

The current time is: 163

Machine 2 : Starting task (11:56:29) : execution time = -75

Machine 2 : Terminating normally (11:56:30)

Scheduler tick 77 : 11:56:30

The current time is: 164

Pump 1 : Starting task (11:56:30) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 164

Pump 2 : Starting task (11:56:30) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 164

Machine 1 : Starting task (11:56:30) : execution time = -76

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:31)

The current time is: 165

Machine 2 : Starting task (11:56:31) : execution time = -76

Machine 2 : Terminating normally (11:56:32)

Scheduler tick 78 : 11:56:32

The current time is: 166

Pump 1 : Starting task (11:56:32) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 166

Pump 2 : Starting task (11:56:32) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 166

Machine 1 : Starting task (11:56:32) : execution time = -77

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:33)

The current time is: 167

Machine 2 : Starting task (11:56:33) : execution time = -77

Machine 2 : Terminating normally (11:56:34)

Scheduler tick 79 : 11:56:34

The current time is: 168

Pump 1 : Starting task (11:56:34) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 168

Pump 2 : Starting task (11:56:34) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 168

Machine 1 : Starting task (11:56:34) : execution time = -78

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:35)

The current time is: 169

Machine 2 : Starting task (11:56:35) : execution time = -78

Machine 2 : Terminating normally (11:56:36)

Scheduler tick 80 : 11:56:36

The current time is: 170

Pump 1 : Starting task (11:56:36) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 170

Pump 2 : Starting task (11:56:36) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 170

Machine 1 : Starting task (11:56:36) : execution time = -79

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:37)

The current time is: 171

Machine 2 : Starting task (11:56:37) : execution time = -79

Machine 2 : Terminating normally (11:56:38)

Scheduler tick 81 : 11:56:38

The current time is: 172

Pump 1 : Starting task (11:56:38) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 172

Pump 2 : Starting task (11:56:38) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 172

Machine 1 : Starting task (11:56:38) : execution time = -80

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:39)

The current time is: 173

Machine 2 : Starting task (11:56:39) : execution time = -80

Machine 2 : Terminating normally (11:56:40)

Scheduler tick 82 : 11:56:40

The current time is: 174

Pump 1 : Starting task (11:56:40) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 174

Pump 2 : Starting task (11:56:40) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 174

Machine 1 : Starting task (11:56:40) : execution time = -81

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:41)

The current time is: 175

Machine 2 : Starting task (11:56:41) : execution time = -81

Machine 2 : Terminating normally (11:56:42)

Scheduler tick 83 : 11:56:42

The current time is: 176

Pump 1 : Starting task (11:56:42) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 176

Pump 2 : Starting task (11:56:42) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 176

Machine 1 : Starting task (11:56:42) : execution time = -82

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:43)

The current time is: 177

Machine 2 : Starting task (11:56:43) : execution time = -82

Machine 2 : Terminating normally (11:56:44)

Scheduler tick 84 : 11:56:44

The current time is: 178

Pump 1 : Starting task (11:56:44) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 178

Pump 2 : Starting task (11:56:44) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 178

Machine 1 : Starting task (11:56:44) : execution time = -83

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:45)

The current time is: 179

Machine 2 : Starting task (11:56:45) : execution time = -83

Machine 2 : Terminating normally (11:56:46)

Scheduler tick 85 : 11:56:46

The current time is: 180

Pump 1 : Starting task (11:56:46) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 180

Pump 2 : Starting task (11:56:46) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 180

Machine 1 : Starting task (11:56:46) : execution time = -84

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:47)

The current time is: 181

Machine 2 : Starting task (11:56:47) : execution time = -84

Machine 2 : Terminating normally (11:56:48)

Scheduler tick 86 : 11:56:48

The current time is: 182

Pump 1 : Starting task (11:56:48) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 182

Pump 2 : Starting task (11:56:48) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 182

Machine 1 : Starting task (11:56:48) : execution time = -85

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:49)

The current time is: 183

Machine 2 : Starting task (11:56:49) : execution time = -85

Machine 2 : Terminating normally (11:56:50)

Scheduler tick 87 : 11:56:50

The current time is: 184

Pump 1 : Starting task (11:56:50) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 184

Pump 2 : Starting task (11:56:50) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 184

Machine 1 : Starting task (11:56:50) : execution time = -86

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:51)

The current time is: 185

Machine 2 : Starting task (11:56:51) : execution time = -86

Machine 2 : Terminating normally (11:56:52)

Scheduler tick 88 : 11:56:52

The current time is: 186

Pump 1 : Starting task (11:56:52) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 186

Pump 2 : Starting task (11:56:52) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 186

Machine 1 : Starting task (11:56:52) : execution time = -87

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:53)

The current time is: 187

Machine 2 : Starting task (11:56:53) : execution time = -87

Machine 2 : Terminating normally (11:56:54)

Scheduler tick 89 : 11:56:54

The current time is: 188

Pump 1 : Starting task (11:56:54) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 188

Pump 2 : Starting task (11:56:54) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 188

Machine 1 : Starting task (11:56:54) : execution time = -88

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:55)

The current time is: 189

Machine 2 : Starting task (11:56:55) : execution time = -88

Machine 2 : Terminating normally (11:56:56)

Scheduler tick 90 : 11:56:56

The current time is: 190

Pump 1 : Starting task (11:56:56) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 190

Pump 2 : Starting task (11:56:56) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 190

Machine 1 : Starting task (11:56:56) : execution time = -89

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:57)

The current time is: 191

Machine 2 : Starting task (11:56:57) : execution time = -89

Machine 2 : Terminating normally (11:56:58)

Scheduler tick 91 : 11:56:58

The current time is: 192

Pump 1 : Starting task (11:56:58) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 192

Pump 2 : Starting task (11:56:58) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 192

Machine 1 : Starting task (11:56:58) : execution time = -90

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:56:59)

The current time is: 193

Machine 2 : Starting task (11:56:59) : execution time = -90

Machine 2 : Terminating normally (11:57:00)

Scheduler tick 92 : 11:57:00

The current time is: 194

Pump 1 : Starting task (11:57:00) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 194

Pump 2 : Starting task (11:57:00) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 194

Machine 1 : Starting task (11:57:00) : execution time = -91

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:01)

The current time is: 195

Machine 2 : Starting task (11:57:01) : execution time = -91

Machine 2 : Terminating normally (11:57:02)

Scheduler tick 93 : 11:57:02

The current time is: 196

Pump 1 : Starting task (11:57:02) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 196

Pump 2 : Starting task (11:57:02) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 196

Machine 1 : Starting task (11:57:02) : execution time = -92

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:03)

The current time is: 197

Machine 2 : Starting task (11:57:03) : execution time = -92

Machine 2 : Terminating normally (11:57:04)

Scheduler tick 94 : 11:57:04

The current time is: 198

Pump 1 : Starting task (11:57:04) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 198

Pump 2 : Starting task (11:57:04) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 198

Machine 1 : Starting task (11:57:04) : execution time = -93

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:05)

The current time is: 199

Machine 2 : Starting task (11:57:05) : execution time = -93

Machine 2 : Terminating normally (11:57:07)

Scheduler tick 95 : 11:57:07

The current time is: 200

Pump 1 : Starting task (11:57:07) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 200

Pump 2 : Starting task (11:57:07) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 200

Machine 1 : Starting task (11:57:07) : execution time = -94

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:08)

The current time is: 201

Machine 2 : Starting task (11:57:08) : execution time = -94

Machine 2 : Terminating normally (11:57:09)

Scheduler tick 96 : 11:57:09

The current time is: 202

Pump 1 : Starting task (11:57:09) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 202

Pump 2 : Starting task (11:57:09) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 202

Machine 1 : Starting task (11:57:09) : execution time = -95

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:10)

The current time is: 203

Machine 2 : Starting task (11:57:10) : execution time = -95

Machine 2 : Terminating normally (11:57:11)

Scheduler tick 97 : 11:57:11

The current time is: 204

Pump 1 : Starting task (11:57:11) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 204

Pump 2 : Starting task (11:57:11) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 204

Machine 1 : Starting task (11:57:11) : execution time = -96

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:12)

The current time is: 205

Machine 2 : Starting task (11:57:12) : execution time = -96

Machine 2 : Terminating normally (11:57:13)

Scheduler tick 98 : 11:57:13

The current time is: 206

Pump 1 : Starting task (11:57:13) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 206

Pump 2 : Starting task (11:57:13) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 206

Machine 1 : Starting task (11:57:13) : execution time = -97

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:14)

The current time is: 207

Machine 2 : Starting task (11:57:14) : execution time = -97

Machine 2 : Terminating normally (11:57:15)

Scheduler tick 99 : 11:57:15

The current time is: 208

Pump 1 : Starting task (11:57:15) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 208

Pump 2 : Starting task (11:57:15) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 208

Machine 1 : Starting task (11:57:15) : execution time = -98

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:16)

The current time is: 209

Machine 2 : Starting task (11:57:16) : execution time = -98

Machine 2 : Terminating normally (11:57:17)

Scheduler tick 100 : 11:57:17

The current time is: 210

Pump 1 : Starting task (11:57:17) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 210

Pump 2 : Starting task (11:57:17) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 210

Machine 1 : Starting task (11:57:17) : execution time = -99

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:18)

The current time is: 211

Machine 2 : Starting task (11:57:18) : execution time = -99

Machine 2 : Terminating normally (11:57:19)

Scheduler tick 101 : 11:57:19

The current time is: 212

Pump 1 : Starting task (11:57:19) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 212

Pump 2 : Starting task (11:57:19) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 212

Machine 1 : Starting task (11:57:19) : execution time = -100

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:20)

The current time is: 213

Machine 2 : Starting task (11:57:20) : execution time = -100

Machine 2 : Terminating normally (11:57:21)

Scheduler tick 102 : 11:57:21

The current time is: 214

Pump 1 : Starting task (11:57:21) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 214

Pump 2 : Starting task (11:57:21) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 214

Machine 1 : Starting task (11:57:21) : execution time = -101

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:22)

The current time is: 215

Machine 2 : Starting task (11:57:22) : execution time = -101

Machine 2 : Terminating normally (11:57:23)

Scheduler tick 103 : 11:57:23

The current time is: 216

Pump 1 : Starting task (11:57:23) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 216

Pump 2 : Starting task (11:57:23) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 216

Machine 1 : Starting task (11:57:23) : execution time = -102

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:24)

The current time is: 217

Machine 2 : Starting task (11:57:24) : execution time = -102

Machine 2 : Terminating normally (11:57:25)

Scheduler tick 104 : 11:57:25

The current time is: 218

Pump 1 : Starting task (11:57:25) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 218

Pump 2 : Starting task (11:57:25) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 218

Machine 1 : Starting task (11:57:25) : execution time = -103

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:26)

The current time is: 219

Machine 2 : Starting task (11:57:26) : execution time = -103

Machine 2 : Terminating normally (11:57:27)

Scheduler tick 105 : 11:57:27

The current time is: 220

Pump 1 : Starting task (11:57:27) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 220

Pump 2 : Starting task (11:57:27) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 220

Machine 1 : Starting task (11:57:27) : execution time = -104

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:28)

The current time is: 221

Machine 2 : Starting task (11:57:28) : execution time = -104

Machine 2 : Terminating normally (11:57:29)

Scheduler tick 106 : 11:57:29

The current time is: 222

Pump 1 : Starting task (11:57:29) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 222

Pump 2 : Starting task (11:57:29) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 222

Machine 1 : Starting task (11:57:29) : execution time = -105

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:30)

The current time is: 223

Machine 2 : Starting task (11:57:30) : execution time = -105

Machine 2 : Terminating normally (11:57:31)

Scheduler tick 107 : 11:57:31

The current time is: 224

Pump 1 : Starting task (11:57:31) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 224

Pump 2 : Starting task (11:57:31) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 224

Machine 1 : Starting task (11:57:31) : execution time = -106

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:32)

The current time is: 225

Machine 2 : Starting task (11:57:32) : execution time = -106

Machine 2 : Terminating normally (11:57:33)

Scheduler tick 108 : 11:57:33

The current time is: 226

Pump 1 : Starting task (11:57:33) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 226

Pump 2 : Starting task (11:57:33) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 226

Machine 1 : Starting task (11:57:33) : execution time = -107

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:34)

The current time is: 227

Machine 2 : Starting task (11:57:34) : execution time = -107

Machine 2 : Terminating normally (11:57:35)

Scheduler tick 109 : 11:57:35

The current time is: 228

Pump 1 : Starting task (11:57:35) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 228

Pump 2 : Starting task (11:57:35) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 228

Machine 1 : Starting task (11:57:35) : execution time = -108

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:36)

The current time is: 229

Machine 2 : Starting task (11:57:36) : execution time = -108

Machine 2 : Terminating normally (11:57:37)

Scheduler tick 110 : 11:57:37

The current time is: 230

Pump 1 : Starting task (11:57:37) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 230

Pump 2 : Starting task (11:57:37) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 230

Machine 1 : Starting task (11:57:37) : execution time = -109

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:38)

The current time is: 231

Machine 2 : Starting task (11:57:38) : execution time = -109

Machine 2 : Terminating normally (11:57:39)

Scheduler tick 111 : 11:57:39

The current time is: 232

Pump 1 : Starting task (11:57:39) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 232

Pump 2 : Starting task (11:57:39) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 232

Machine 1 : Starting task (11:57:39) : execution time = -110

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:40)

The current time is: 233

Machine 2 : Starting task (11:57:40) : execution time = -110

Machine 2 : Terminating normally (11:57:41)

Scheduler tick 112 : 11:57:41

The current time is: 234

Pump 1 : Starting task (11:57:41) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 234

Pump 2 : Starting task (11:57:41) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 234

Machine 1 : Starting task (11:57:41) : execution time = -111

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:42)

The current time is: 235

Machine 2 : Starting task (11:57:42) : execution time = -111

Machine 2 : Terminating normally (11:57:43)

Scheduler tick 113 : 11:57:43

The current time is: 236

Pump 1 : Starting task (11:57:43) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 236

Pump 2 : Starting task (11:57:43) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 236

Machine 1 : Starting task (11:57:43) : execution time = -112

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:44)

The current time is: 237

Machine 2 : Starting task (11:57:44) : execution time = -112

Machine 2 : Terminating normally (11:57:45)

Scheduler tick 114 : 11:57:45

The current time is: 238

Pump 1 : Starting task (11:57:45) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 238

Pump 2 : Starting task (11:57:45) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 238

Machine 1 : Starting task (11:57:45) : execution time = -113

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:46)

The current time is: 239

Machine 2 : Starting task (11:57:46) : execution time = -113

Machine 2 : Terminating normally (11:57:47)

Scheduler tick 115 : 11:57:47

The current time is: 240

Pump 1 : Starting task (11:57:47) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 240

Pump 2 : Starting task (11:57:47) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 240

Machine 1 : Starting task (11:57:47) : execution time = -114

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:48)

The current time is: 241

Machine 2 : Starting task (11:57:48) : execution time = -114

Machine 2 : Terminating normally (11:57:49)

Scheduler tick 116 : 11:57:49

The current time is: 242

Pump 1 : Starting task (11:57:49) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 242

Pump 2 : Starting task (11:57:49) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 242

Machine 1 : Starting task (11:57:49) : execution time = -115

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:50)

The current time is: 243

Machine 2 : Starting task (11:57:50) : execution time = -115

Machine 2 : Terminating normally (11:57:51)

Scheduler tick 117 : 11:57:51

The current time is: 244

Pump 1 : Starting task (11:57:51) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 244

Pump 2 : Starting task (11:57:51) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 244

Machine 1 : Starting task (11:57:51) : execution time = -116

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:52)

The current time is: 245

Machine 2 : Starting task (11:57:52) : execution time = -116

Machine 2 : Terminating normally (11:57:53)

Scheduler tick 118 : 11:57:53

The current time is: 246

Pump 1 : Starting task (11:57:53) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 246

Pump 2 : Starting task (11:57:53) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 246

Machine 1 : Starting task (11:57:53) : execution time = -117

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:54)

The current time is: 247

Machine 2 : Starting task (11:57:54) : execution time = -117

Machine 2 : Terminating normally (11:57:55)

Scheduler tick 119 : 11:57:55

The current time is: 248

Pump 1 : Starting task (11:57:55) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 248

Pump 2 : Starting task (11:57:55) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 248

Machine 1 : Starting task (11:57:55) : execution time = -118

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:56)

The current time is: 249

Machine 2 : Starting task (11:57:56) : execution time = -118

Machine 2 : Terminating normally (11:57:57)

Scheduler tick 120 : 11:57:57

The current time is: 250

Pump 1 : Starting task (11:57:57) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 250

Pump 2 : Starting task (11:57:57) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 250

Machine 1 : Starting task (11:57:57) : execution time = -119

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:57:58)

The current time is: 251

Machine 2 : Starting task (11:57:58) : execution time = -119

Machine 2 : Terminating normally (11:57:59)

Scheduler tick 121 : 11:57:59

The current time is: 252

Pump 1 : Starting task (11:57:59) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 252

Pump 2 : Starting task (11:57:59) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 252

Machine 1 : Starting task (11:57:59) : execution time = -120

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:00)

The current time is: 253

Machine 2 : Starting task (11:58:00) : execution time = -120

Machine 2 : Terminating normally (11:58:01)

Scheduler tick 122 : 11:58:01

The current time is: 254

Pump 1 : Starting task (11:58:01) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 254

Pump 2 : Starting task (11:58:01) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 254

Machine 1 : Starting task (11:58:01) : execution time = -121

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:02)

The current time is: 255

Machine 2 : Starting task (11:58:02) : execution time = -121

Machine 2 : Terminating normally (11:58:03)

Scheduler tick 123 : 11:58:03

The current time is: 256

Pump 1 : Starting task (11:58:03) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 256

Pump 2 : Starting task (11:58:03) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 256

Machine 1 : Starting task (11:58:03) : execution time = -122

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:04)

The current time is: 257

Machine 2 : Starting task (11:58:04) : execution time = -122

Machine 2 : Terminating normally (11:58:05)

Scheduler tick 124 : 11:58:05

The current time is: 258

Pump 1 : Starting task (11:58:05) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 258

Pump 2 : Starting task (11:58:05) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 258

Machine 1 : Starting task (11:58:05) : execution time = -123

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:06)

The current time is: 259

Machine 2 : Starting task (11:58:06) : execution time = -123

Machine 2 : Terminating normally (11:58:07)

Scheduler tick 125 : 11:58:07

The current time is: 260

Pump 1 : Starting task (11:58:07) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 260

Pump 2 : Starting task (11:58:07) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 260

Machine 1 : Starting task (11:58:07) : execution time = -124

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:08)

The current time is: 261

Machine 2 : Starting task (11:58:08) : execution time = -124

Machine 2 : Terminating normally (11:58:09)

Scheduler tick 126 : 11:58:09

The current time is: 262

Pump 1 : Starting task (11:58:09) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 262

Pump 2 : Starting task (11:58:09) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 262

Machine 1 : Starting task (11:58:09) : execution time = -125

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:10)

The current time is: 263

Machine 2 : Starting task (11:58:10) : execution time = -125

Machine 2 : Terminating normally (11:58:11)

Scheduler tick 127 : 11:58:11

The current time is: 264

Pump 1 : Starting task (11:58:11) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 264

Pump 2 : Starting task (11:58:11) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 264

Machine 1 : Starting task (11:58:11) : execution time = -126

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:12)

The current time is: 265

Machine 2 : Starting task (11:58:12) : execution time = -126

Machine 2 : Terminating normally (11:58:13)

Scheduler tick 128 : 11:58:13

The current time is: 266

Pump 1 : Starting task (11:58:13) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 266

Pump 2 : Starting task (11:58:13) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 266

Machine 1 : Starting task (11:58:13) : execution time = -127

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:14)

The current time is: 267

Machine 2 : Starting task (11:58:14) : execution time = -127

Machine 2 : Terminating normally (11:58:15)

Scheduler tick 129 : 11:58:15

The current time is: 268

Pump 1 : Starting task (11:58:15) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 268

Pump 2 : Starting task (11:58:15) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 268

Machine 1 : Starting task (11:58:15) : execution time = -128

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:16)

The current time is: 269

Machine 2 : Starting task (11:58:16) : execution time = -128

Machine 2 : Terminating normally (11:58:17)

Scheduler tick 130 : 11:58:17

The current time is: 270

Pump 1 : Starting task (11:58:17) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 270

Pump 2 : Starting task (11:58:17) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 270

Machine 1 : Starting task (11:58:17) : execution time = -129

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:18)

The current time is: 271

Machine 2 : Starting task (11:58:18) : execution time = -129

Machine 2 : Terminating normally (11:58:19)

Scheduler tick 131 : 11:58:19

The current time is: 272

Pump 1 : Starting task (11:58:19) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 272

Pump 2 : Starting task (11:58:19) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 272

Machine 1 : Starting task (11:58:19) : execution time = -130

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:20)

The current time is: 273

Machine 2 : Starting task (11:58:20) : execution time = -130

Machine 2 : Terminating normally (11:58:21)

Scheduler tick 132 : 11:58:21

The current time is: 274

Pump 1 : Starting task (11:58:21) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 274

Pump 2 : Starting task (11:58:21) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 274

Machine 1 : Starting task (11:58:21) : execution time = -131

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:22)

The current time is: 275

Machine 2 : Starting task (11:58:22) : execution time = -131

Machine 2 : Terminating normally (11:58:23)

Scheduler tick 133 : 11:58:23

The current time is: 276

Pump 1 : Starting task (11:58:23) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 276

Pump 2 : Starting task (11:58:23) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 276

Machine 1 : Starting task (11:58:23) : execution time = -132

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:24)

The current time is: 277

Machine 2 : Starting task (11:58:24) : execution time = -132

Machine 2 : Terminating normally (11:58:25)

Scheduler tick 134 : 11:58:25

The current time is: 278

Pump 1 : Starting task (11:58:25) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 278

Pump 2 : Starting task (11:58:25) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 278

Machine 1 : Starting task (11:58:25) : execution time = -133

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:26)

The current time is: 279

Machine 2 : Starting task (11:58:26) : execution time = -133

Machine 2 : Terminating normally (11:58:27)

Scheduler tick 135 : 11:58:27

The current time is: 280

Pump 1 : Starting task (11:58:27) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 280

Pump 2 : Starting task (11:58:27) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 280

Machine 1 : Starting task (11:58:27) : execution time = -134

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:28)

The current time is: 281

Machine 2 : Starting task (11:58:28) : execution time = -134

Machine 2 : Terminating normally (11:58:29)

Scheduler tick 136 : 11:58:29

The current time is: 282

Pump 1 : Starting task (11:58:29) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 282

Pump 2 : Starting task (11:58:29) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 282

Machine 1 : Starting task (11:58:29) : execution time = -135

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:30)

The current time is: 283

Machine 2 : Starting task (11:58:30) : execution time = -135

Machine 2 : Terminating normally (11:58:31)

Scheduler tick 137 : 11:58:31

The current time is: 284

Pump 1 : Starting task (11:58:31) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 284

Pump 2 : Starting task (11:58:31) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 284

Machine 1 : Starting task (11:58:31) : execution time = -136

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:32)

The current time is: 285

Machine 2 : Starting task (11:58:32) : execution time = -136

Machine 2 : Terminating normally (11:58:33)

Scheduler tick 138 : 11:58:33

The current time is: 286

Pump 1 : Starting task (11:58:33) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 286

Pump 2 : Starting task (11:58:33) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 286

Machine 1 : Starting task (11:58:33) : execution time = -137

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:34)

The current time is: 287

Machine 2 : Starting task (11:58:34) : execution time = -137

Machine 2 : Terminating normally (11:58:35)

Scheduler tick 139 : 11:58:35

The current time is: 288

Pump 1 : Starting task (11:58:35) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 288

Pump 2 : Starting task (11:58:35) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 288

Machine 1 : Starting task (11:58:35) : execution time = -138

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:36)

The current time is: 289

Machine 2 : Starting task (11:58:36) : execution time = -138

Machine 2 : Terminating normally (11:58:37)

Scheduler tick 140 : 11:58:37

The current time is: 290

Pump 1 : Starting task (11:58:37) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 290

Pump 2 : Starting task (11:58:37) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 290

Machine 1 : Starting task (11:58:37) : execution time = -139

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:38)

The current time is: 291

Machine 2 : Starting task (11:58:38) : execution time = -139

Machine 2 : Terminating normally (11:58:39)

Scheduler tick 141 : 11:58:39

The current time is: 292

Pump 1 : Starting task (11:58:39) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 292

Pump 2 : Starting task (11:58:39) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 292

Machine 1 : Starting task (11:58:39) : execution time = -140

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:40)

The current time is: 293

Machine 2 : Starting task (11:58:40) : execution time = -140

Machine 2 : Terminating normally (11:58:41)

Scheduler tick 142 : 11:58:41

The current time is: 294

Pump 1 : Starting task (11:58:41) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 294

Pump 2 : Starting task (11:58:41) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 294

Machine 1 : Starting task (11:58:41) : execution time = -141

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:42)

The current time is: 295

Machine 2 : Starting task (11:58:42) : execution time = -141

Machine 2 : Terminating normally (11:58:43)

Scheduler tick 143 : 11:58:43

The current time is: 296

Pump 1 : Starting task (11:58:43) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 296

Pump 2 : Starting task (11:58:43) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 296

Machine 1 : Starting task (11:58:43) : execution time = -142

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:44)

The current time is: 297

Machine 2 : Starting task (11:58:44) : execution time = -142

Machine 2 : Terminating normally (11:58:45)

Scheduler tick 144 : 11:58:45

The current time is: 298

Pump 1 : Starting task (11:58:45) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 298

Pump 2 : Starting task (11:58:45) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 298

Machine 1 : Starting task (11:58:45) : execution time = -143

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:46)

The current time is: 299

Machine 2 : Starting task (11:58:46) : execution time = -143

Machine 2 : Terminating normally (11:58:47)

Scheduler tick 145 : 11:58:47

The current time is: 300

Pump 1 : Starting task (11:58:47) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 300

Pump 2 : Starting task (11:58:47) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 300

Machine 1 : Starting task (11:58:47) : execution time = -144

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:48)

The current time is: 301

Machine 2 : Starting task (11:58:48) : execution time = -144

Machine 2 : Terminating normally (11:58:49)

Scheduler tick 146 : 11:58:49

The current time is: 302

Pump 1 : Starting task (11:58:49) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 302

Pump 2 : Starting task (11:58:49) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 302

Machine 1 : Starting task (11:58:49) : execution time = -145

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:50)

The current time is: 303

Machine 2 : Starting task (11:58:50) : execution time = -145

Machine 2 : Terminating normally (11:58:51)

Scheduler tick 147 : 11:58:51

The current time is: 304

Pump 1 : Starting task (11:58:51) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 304

Pump 2 : Starting task (11:58:51) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 304

Machine 1 : Starting task (11:58:51) : execution time = -146

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:52)

The current time is: 305

Machine 2 : Starting task (11:58:52) : execution time = -146

Machine 2 : Terminating normally (11:58:53)

Scheduler tick 148 : 11:58:53

The current time is: 306

Pump 1 : Starting task (11:58:53) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 306

Pump 2 : Starting task (11:58:53) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 306

Machine 1 : Starting task (11:58:53) : execution time = -147

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:54)

The current time is: 307

Machine 2 : Starting task (11:58:54) : execution time = -147

Machine 2 : Terminating normally (11:58:55)

Scheduler tick 149 : 11:58:55

The current time is: 308

Pump 1 : Starting task (11:58:55) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 308

Pump 2 : Starting task (11:58:55) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 308

Machine 1 : Starting task (11:58:55) : execution time = -148

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:56)

The current time is: 309

Machine 2 : Starting task (11:58:56) : execution time = -148

Machine 2 : Terminating normally (11:58:57)

Scheduler tick 150 : 11:58:57

The current time is: 310

Pump 1 : Starting task (11:58:57) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 310

Pump 2 : Starting task (11:58:57) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 310

Machine 1 : Starting task (11:58:57) : execution time = -149

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:58:58)

The current time is: 311

Machine 2 : Starting task (11:58:58) : execution time = -149

Machine 2 : Terminating normally (11:58:59)

Scheduler tick 151 : 11:58:59

The current time is: 312

Pump 1 : Starting task (11:58:59) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 312

Pump 2 : Starting task (11:58:59) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 312

Machine 1 : Starting task (11:58:59) : execution time = -150

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:00)

The current time is: 313

Machine 2 : Starting task (11:59:00) : execution time = -150

Machine 2 : Terminating normally (11:59:01)

Scheduler tick 152 : 11:59:01

The current time is: 314

Pump 1 : Starting task (11:59:01) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 314

Pump 2 : Starting task (11:59:01) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 314

Machine 1 : Starting task (11:59:01) : execution time = -151

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:02)

The current time is: 315

Machine 2 : Starting task (11:59:02) : execution time = -151

Machine 2 : Terminating normally (11:59:03)

Scheduler tick 153 : 11:59:03

The current time is: 316

Pump 1 : Starting task (11:59:03) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 316

Pump 2 : Starting task (11:59:03) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 316

Machine 1 : Starting task (11:59:03) : execution time = -152

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:04)

The current time is: 317

Machine 2 : Starting task (11:59:04) : execution time = -152

Machine 2 : Terminating normally (11:59:05)

Scheduler tick 154 : 11:59:05

The current time is: 318

Pump 1 : Starting task (11:59:05) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 318

Pump 2 : Starting task (11:59:05) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 318

Machine 1 : Starting task (11:59:05) : execution time = -153

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:06)

The current time is: 319

Machine 2 : Starting task (11:59:06) : execution time = -153

Machine 2 : Terminating normally (11:59:08)

Scheduler tick 155 : 11:59:08

The current time is: 320

Pump 1 : Starting task (11:59:08) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 320

Pump 2 : Starting task (11:59:08) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 320

Machine 1 : Starting task (11:59:08) : execution time = -154

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:09)

The current time is: 321

Machine 2 : Starting task (11:59:09) : execution time = -154

Machine 2 : Terminating normally (11:59:10)

Scheduler tick 156 : 11:59:10

The current time is: 322

Pump 1 : Starting task (11:59:10) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 322

Pump 2 : Starting task (11:59:10) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 322

Machine 1 : Starting task (11:59:10) : execution time = -155

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:11)

The current time is: 323

Machine 2 : Starting task (11:59:11) : execution time = -155

Machine 2 : Terminating normally (11:59:12)

Scheduler tick 157 : 11:59:12

The current time is: 324

Pump 1 : Starting task (11:59:12) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 324

Pump 2 : Starting task (11:59:12) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 324

Machine 1 : Starting task (11:59:12) : execution time = -156

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:13)

The current time is: 325

Machine 2 : Starting task (11:59:13) : execution time = -156

Machine 2 : Terminating normally (11:59:14)

Scheduler tick 158 : 11:59:14

The current time is: 326

Pump 1 : Starting task (11:59:14) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 326

Pump 2 : Starting task (11:59:14) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 326

Machine 1 : Starting task (11:59:14) : execution time = -157

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:15)

The current time is: 327

Machine 2 : Starting task (11:59:15) : execution time = -157

Machine 2 : Terminating normally (11:59:16)

Scheduler tick 159 : 11:59:16

The current time is: 328

Pump 1 : Starting task (11:59:16) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 328

Pump 2 : Starting task (11:59:16) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 328

Machine 1 : Starting task (11:59:16) : execution time = -158

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:17)

The current time is: 329

Machine 2 : Starting task (11:59:17) : execution time = -158

Machine 2 : Terminating normally (11:59:18)

Scheduler tick 160 : 11:59:18

The current time is: 330

Pump 1 : Starting task (11:59:18) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 330

Pump 2 : Starting task (11:59:18) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 330

Machine 1 : Starting task (11:59:18) : execution time = -159

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:19)

The current time is: 331

Machine 2 : Starting task (11:59:19) : execution time = -159

Machine 2 : Terminating normally (11:59:20)

Scheduler tick 161 : 11:59:20

The current time is: 332

Pump 1 : Starting task (11:59:20) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 332

Pump 2 : Starting task (11:59:20) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 332

Machine 1 : Starting task (11:59:20) : execution time = -160

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:21)

The current time is: 333

Machine 2 : Starting task (11:59:21) : execution time = -160

Machine 2 : Terminating normally (11:59:22)

Scheduler tick 162 : 11:59:22

The current time is: 334

Pump 1 : Starting task (11:59:22) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 334

Pump 2 : Starting task (11:59:22) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 334

Machine 1 : Starting task (11:59:22) : execution time = -161

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:23)

The current time is: 335

Machine 2 : Starting task (11:59:23) : execution time = -161

Machine 2 : Terminating normally (11:59:24)

Scheduler tick 163 : 11:59:24

The current time is: 336

Pump 1 : Starting task (11:59:24) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 336

Pump 2 : Starting task (11:59:24) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 336

Machine 1 : Starting task (11:59:24) : execution time = -162

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:25)

The current time is: 337

Machine 2 : Starting task (11:59:25) : execution time = -162

Machine 2 : Terminating normally (11:59:26)

Scheduler tick 164 : 11:59:26

The current time is: 338

Pump 1 : Starting task (11:59:26) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 338

Pump 2 : Starting task (11:59:26) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 338

Machine 1 : Starting task (11:59:26) : execution time = -163

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:27)

The current time is: 339

Machine 2 : Starting task (11:59:27) : execution time = -163

Machine 2 : Terminating normally (11:59:28)

Scheduler tick 165 : 11:59:28

The current time is: 340

Pump 1 : Starting task (11:59:28) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 340

Pump 2 : Starting task (11:59:28) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 340

Machine 1 : Starting task (11:59:28) : execution time = -164

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:29)

The current time is: 341

Machine 2 : Starting task (11:59:29) : execution time = -164

Machine 2 : Terminating normally (11:59:30)

Scheduler tick 166 : 11:59:30

The current time is: 342

Pump 1 : Starting task (11:59:30) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 342

Pump 2 : Starting task (11:59:30) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 342

Machine 1 : Starting task (11:59:30) : execution time = -165

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:31)

The current time is: 343

Machine 2 : Starting task (11:59:31) : execution time = -165

Machine 2 : Terminating normally (11:59:32)

Scheduler tick 167 : 11:59:32

The current time is: 344

Pump 1 : Starting task (11:59:32) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 344

Pump 2 : Starting task (11:59:32) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 344

Machine 1 : Starting task (11:59:32) : execution time = -166

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:33)

The current time is: 345

Machine 2 : Starting task (11:59:33) : execution time = -166

Machine 2 : Terminating normally (11:59:34)

Scheduler tick 168 : 11:59:34

The current time is: 346

Pump 1 : Starting task (11:59:34) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 346

Pump 2 : Starting task (11:59:34) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 346

Machine 1 : Starting task (11:59:34) : execution time = -167

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:35)

The current time is: 347

Machine 2 : Starting task (11:59:35) : execution time = -167

Machine 2 : Terminating normally (11:59:36)

Scheduler tick 169 : 11:59:36

The current time is: 348

Pump 1 : Starting task (11:59:36) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 348

Pump 2 : Starting task (11:59:36) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 348

Machine 1 : Starting task (11:59:36) : execution time = -168

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:37)

The current time is: 349

Machine 2 : Starting task (11:59:37) : execution time = -168

Machine 2 : Terminating normally (11:59:38)

Scheduler tick 170 : 11:59:38

The current time is: 350

Pump 1 : Starting task (11:59:38) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 350

Pump 2 : Starting task (11:59:38) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 350

Machine 1 : Starting task (11:59:38) : execution time = -169

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:39)

The current time is: 351

Machine 2 : Starting task (11:59:39) : execution time = -169

Machine 2 : Terminating normally (11:59:40)

Scheduler tick 171 : 11:59:40

The current time is: 352

Pump 1 : Starting task (11:59:40) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 352

Pump 2 : Starting task (11:59:40) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 352

Machine 1 : Starting task (11:59:40) : execution time = -170

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:41)

The current time is: 353

Machine 2 : Starting task (11:59:41) : execution time = -170

Machine 2 : Terminating normally (11:59:42)

Scheduler tick 172 : 11:59:42

The current time is: 354

Pump 1 : Starting task (11:59:42) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 354

Pump 2 : Starting task (11:59:42) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 354

Machine 1 : Starting task (11:59:42) : execution time = -171

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:43)

The current time is: 355

Machine 2 : Starting task (11:59:43) : execution time = -171

Machine 2 : Terminating normally (11:59:44)

Scheduler tick 173 : 11:59:44

The current time is: 356

Pump 1 : Starting task (11:59:44) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 356

Pump 2 : Starting task (11:59:44) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 356

Machine 1 : Starting task (11:59:44) : execution time = -172

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:45)

The current time is: 357

Machine 2 : Starting task (11:59:45) : execution time = -172

Machine 2 : Terminating normally (11:59:46)

Scheduler tick 174 : 11:59:46

The current time is: 358

Pump 1 : Starting task (11:59:46) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 358

Pump 2 : Starting task (11:59:46) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 358

Machine 1 : Starting task (11:59:46) : execution time = -173

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:47)

The current time is: 359

Machine 2 : Starting task (11:59:47) : execution time = -173

Machine 2 : Terminating normally (11:59:48)

Scheduler tick 175 : 11:59:48

The current time is: 360

Pump 1 : Starting task (11:59:48) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 360

Pump 2 : Starting task (11:59:48) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 360

Machine 1 : Starting task (11:59:48) : execution time = -174

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:49)

The current time is: 361

Machine 2 : Starting task (11:59:49) : execution time = -174

Machine 2 : Terminating normally (11:59:50)

Scheduler tick 176 : 11:59:50

The current time is: 362

Pump 1 : Starting task (11:59:50) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 362

Pump 2 : Starting task (11:59:50) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 362

Machine 1 : Starting task (11:59:50) : execution time = -175

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:51)

The current time is: 363

Machine 2 : Starting task (11:59:51) : execution time = -175

Machine 2 : Terminating normally (11:59:52)

Scheduler tick 177 : 11:59:52

The current time is: 364

Pump 1 : Starting task (11:59:52) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 364

Pump 2 : Starting task (11:59:52) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 364

Machine 1 : Starting task (11:59:52) : execution time = -176

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:53)

The current time is: 365

Machine 2 : Starting task (11:59:53) : execution time = -176

Machine 2 : Terminating normally (11:59:54)

Scheduler tick 178 : 11:59:54

The current time is: 366

Pump 1 : Starting task (11:59:54) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 366

Pump 2 : Starting task (11:59:54) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 366

Machine 1 : Starting task (11:59:54) : execution time = -177

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:55)

The current time is: 367

Machine 2 : Starting task (11:59:55) : execution time = -177

Machine 2 : Terminating normally (11:59:56)

Scheduler tick 179 : 11:59:56

The current time is: 368

Pump 1 : Starting task (11:59:56) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 368

Pump 2 : Starting task (11:59:56) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 368

Machine 1 : Starting task (11:59:56) : execution time = -178

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:57)

The current time is: 369

Machine 2 : Starting task (11:59:57) : execution time = -178

Machine 2 : Terminating normally (11:59:58)

Scheduler tick 180 : 11:59:58

The current time is: 370

Pump 1 : Starting task (11:59:58) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 370

Pump 2 : Starting task (11:59:58) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 370

Machine 1 : Starting task (11:59:58) : execution time = -179

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (11:59:59)

The current time is: 371

Machine 2 : Starting task (11:59:59) : execution time = -179

Machine 2 : Terminating normally (12:00:00)

Scheduler tick 181 : 12:00:00

The current time is: 372

Pump 1 : Starting task (12:00:00) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 372

Pump 2 : Starting task (12:00:00) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 372

Machine 1 : Starting task (12:00:00) : execution time = -180

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:01)

The current time is: 373

Machine 2 : Starting task (12:00:01) : execution time = -180

Machine 2 : Terminating normally (12:00:02)

Scheduler tick 182 : 12:00:02

The current time is: 374

Pump 1 : Starting task (12:00:02) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 374

Pump 2 : Starting task (12:00:02) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 374

Machine 1 : Starting task (12:00:02) : execution time = -181

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:03)

The current time is: 375

Machine 2 : Starting task (12:00:03) : execution time = -181

Machine 2 : Terminating normally (12:00:04)

Scheduler tick 183 : 12:00:04

The current time is: 376

Pump 1 : Starting task (12:00:04) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 376

Pump 2 : Starting task (12:00:04) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 376

Machine 1 : Starting task (12:00:04) : execution time = -182

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:05)

The current time is: 377

Machine 2 : Starting task (12:00:05) : execution time = -182

Machine 2 : Terminating normally (12:00:06)

Scheduler tick 184 : 12:00:06

The current time is: 378

Pump 1 : Starting task (12:00:06) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 378

Pump 2 : Starting task (12:00:06) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 378

Machine 1 : Starting task (12:00:06) : execution time = -183

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:07)

The current time is: 379

Machine 2 : Starting task (12:00:07) : execution time = -183

Machine 2 : Terminating normally (12:00:08)

Scheduler tick 185 : 12:00:08

The current time is: 380

Pump 1 : Starting task (12:00:08) : execution time = -1

Pump bloqué car reservoir est plein

The current time is: 380

Pump 2 : Starting task (12:00:08) : execution time = 2

Pump bloqué car reservoir est plein

The current time is: 380

Machine 1 : Starting task (12:00:08) : execution time = -184

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:09)

The current time is: 381

Machine 2 : Starting task (12:00:09) : execution time = -184

Machine 2 : Terminating normally (12:00:10)

Scheduler tick 186 : 12:00:10

The current time is: 382

Pump 1 : Starting task (12:00:10) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 382

Pump 2 : Starting task (12:00:10) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 382

Machine 1 : Starting task (12:00:10) : execution time = -185

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:11)

The current time is: 383

Machine 2 : Starting task (12:00:11) : execution time = -185

Machine 2 : Terminating normally (12:00:12)

Scheduler tick 187 : 12:00:12

The current time is: 384

Pump 1 : Starting task (12:00:12) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 384

Pump 2 : Starting task (12:00:12) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 384

Machine 1 : Starting task (12:00:12) : execution time = -186

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:13)

The current time is: 385

Machine 2 : Starting task (12:00:13) : execution time = -186

Machine 2 : Terminating normally (12:00:14)

Scheduler tick 188 : 12:00:14

The current time is: 386

Pump 1 : Starting task (12:00:14) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 386

Pump 2 : Starting task (12:00:14) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 386

Machine 1 : Starting task (12:00:14) : execution time = -187

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:15)

The current time is: 387

Machine 2 : Starting task (12:00:15) : execution time = -187

Machine 2 : Terminating normally (12:00:16)

Scheduler tick 189 : 12:00:16

The current time is: 388

Pump 1 : Starting task (12:00:16) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 388

Pump 2 : Starting task (12:00:16) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 388

Machine 1 : Starting task (12:00:16) : execution time = -188

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:17)

The current time is: 389

Machine 2 : Starting task (12:00:17) : execution time = -188

Machine 2 : Terminating normally (12:00:18)

Scheduler tick 190 : 12:00:18

The current time is: 390

Pump 1 : Starting task (12:00:18) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 390

Pump 2 : Starting task (12:00:18) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 390

Machine 1 : Starting task (12:00:18) : execution time = -189

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:19)

The current time is: 391

Machine 2 : Starting task (12:00:19) : execution time = -189

Machine 2 : Terminating normally (12:00:20)

Scheduler tick 191 : 12:00:20

The current time is: 392

Pump 1 : Starting task (12:00:20) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 392

Pump 2 : Starting task (12:00:20) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 392

Machine 1 : Starting task (12:00:20) : execution time = -190

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:21)

The current time is: 393

Machine 2 : Starting task (12:00:21) : execution time = -190

Machine 2 : Terminating normally (12:00:22)

Scheduler tick 192 : 12:00:22

The current time is: 394

Pump 1 : Starting task (12:00:22) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 394

Pump 2 : Starting task (12:00:22) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 394

Machine 1 : Starting task (12:00:22) : execution time = -191

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:23)

The current time is: 395

Machine 2 : Starting task (12:00:23) : execution time = -191

Machine 2 : Terminating normally (12:00:24)

Scheduler tick 193 : 12:00:24

The current time is: 396

Pump 1 : Starting task (12:00:24) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 396

Pump 2 : Starting task (12:00:24) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 396

Machine 1 : Starting task (12:00:24) : execution time = -192

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:25)

The current time is: 397

Machine 2 : Starting task (12:00:25) : execution time = -192

Machine 2 : Terminating normally (12:00:26)

Scheduler tick 194 : 12:00:26

The current time is: 398

Pump 1 : Starting task (12:00:26) : execution time = -1

Pump bloqué car réservoir est plein

The current time is: 398

Pump 2 : Starting task (12:00:26) : execution time = 2

Pump bloqué car réservoir est plein

The current time is: 398

Machine 1 : Starting task (12:00:26) : execution time = -193

Machine 1 : Produce 1 motor

Machine 1 : Terminating normally (12:00:27)

The current time is: 399

Machine 2 : Starting task (12:00:27) : execution time = -193

Machine 2 : Terminating normally (12:00:28)