**A log of your results (trace in terminal)**

**Log for 15:56:41 to 15:58:46**

En deux minutes , j’ai 20 roues et 5 moteurs , ce qui me 5 couple ( 1 motors et 4 roues)

Pseudo Code :

Le code fonctionne comme suit,

* on remplit d’abord le réservoir et si le quantité atteins les 50 litres , on passe sur les machines.
* A chaque fois que le réservoir est bien remplie, on produit un moteur et 5 roues

:\Users\Birane\PycharmProjectsExamenMSPR\TempsReels\_Birane\_SAMB.py

Scheduler tick : 15:56:41

15:56:41 Pump2 : Starting task

Job: Produce 20 Oil

15:56:44 Pump2 : Ending task

15:56:44 Pump1 : Starting task

Job: Produce 10 Oil

15:56:46 Pump1 : Ending task

15:56:46 Pump2 : Starting task

Job: Produce 20 Oil

15:56:49 Pump2 : Ending task

15:56:49 Machine 1 : Starting task

Job: Produce 1 Motore

15:56:54 Machine 1 : Ending task

15:56:54 Machine 2 : Starting task

Job: Produce 1 wheel

15:56:57 Machine 2 : Ending task

15:56:57 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:00 Machine 2 : Ending task

15:57:00 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:03 Machine 2 : Ending task

15:57:03 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:06 Machine 2 : Ending task

15:57:06 : Stock 1 has 4 wheels and Stock2 has 1 motors .

Scheduler tick : 15:57:06

15:57:06 Pump2 : Starting task

Job: Produce 20 Oil

15:57:09 Pump2 : Ending task

15:57:09 Pump1 : Starting task

Job: Produce 10 Oil

15:57:11 Pump1 : Ending task

15:57:11 Pump2 : Starting task

Job: Produce 20 Oil

15:57:14 Pump2 : Ending task

15:57:14 Machine 1 : Starting task

Job: Produce 1 Motore

15:57:19 Machine 1 : Ending task

15:57:19 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:22 Machine 2 : Ending task

15:57:22 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:25 Machine 2 : Ending task

15:57:25 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:28 Machine 2 : Ending task

15:57:28 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:31 Machine 2 : Ending task

15:57:31 : Stock 1 has 8 wheels and Stock2 has 2 motors .

Scheduler tick : 15:57:31

15:57:31 Pump2 : Starting task

Job: Produce 20 Oil

15:57:34 Pump2 : Ending task

15:57:34 Pump1 : Starting task

Job: Produce 10 Oil

15:57:36 Pump1 : Ending task

15:57:36 Pump2 : Starting task

Job: Produce 20 Oil

15:57:39 Pump2 : Ending task

15:57:39 Machine 1 : Starting task

Job: Produce 1 Motore

15:57:44 Machine 1 : Ending task

15:57:44 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:47 Machine 2 : Ending task

15:57:47 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:50 Machine 2 : Ending task

15:57:50 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:53 Machine 2 : Ending task

15:57:53 Machine 2 : Starting task

Job: Produce 1 wheel

15:57:56 Machine 2 : Ending task

15:57:56 : Stock 1 has 12 wheels and Stock2 has 3 motors .

Scheduler tick : 15:57:56

15:57:56 Pump2 : Starting task

Job: Produce 20 Oil

15:57:59 Pump2 : Ending task

15:57:59 Pump1 : Starting task

Job: Produce 10 Oil

15:58:01 Pump1 : Ending task

15:58:01 Pump2 : Starting task

Job: Produce 20 Oil

15:58:04 Pump2 : Ending task

15:58:04 Machine 1 : Starting task

Job: Produce 1 Motore

15:58:09 Machine 1 : Ending task

15:58:09 Machine 2 : Starting task

Job: Produce 1 wheel

15:58:12 Machine 2 : Ending task

15:58:12 Machine 2 : Starting task

Job: Produce 1 wheel

15:58:15 Machine 2 : Ending task

15:58:15 Machine 2 : Starting task

Job: Produce 1 wheel

15:58:18 Machine 2 : Ending task

15:58:18 Machine 2 : Starting task

Job: Produce 1 wheel

15:58:21 Machine 2 : Ending task

15:58:21 : Stock 1 has 16 wheels and Stock2 has 4 motors .

Scheduler tick : 15:58:21

15:58:21 Pump2 : Starting task

Job: Produce 20 Oil

15:58:24 Pump2 : Ending task

15:58:24 Pump1 : Starting task

Job: Produce 10 Oil

15:58:26 Pump1 : Ending task

15:58:26 Pump2 : Starting task

Job: Produce 20 Oil

15:58:29 Pump2 : Ending task

15:58:29 Machine 1 : Starting task

Job: Produce 1 Motore

15:58:34 Machine 1 : Ending task

15:58:34 Machine 2 : Starting task

Job: Produce 1 wheel

15:58:37 Machine 2 : Ending task

15:58:37 Machine 2 : Starting task

Job: Produce 1 wheel

15:58:40 Machine 2 : Ending task

15:58:40 Machine 2 : Starting task

Job: Produce 1 wheel

15:58:43 Machine 2 : Ending task

15:58:43 Machine 2 : Starting task

Job: Produce 1 wheel

15:58:46 Machine 2 : Ending task

15:58:46 : Stock 1 has 20 wheels and Stock2 has 5 motors .