# CCP Lab Week 6 – Garage

Case 3 – There is only 1 vacuum cleaner!

\*\* Mechanic reporting for work! \*\*

Mechanic replacing engine oil

Mechanic replacing oil filter

Mechanic checking fan belts

Mechanic replacing fan belts

-- Mechanic engine repairs done! --

\*\* Vacuum Guy 1 reporting for work! \*\*

\*\* Vacuum Guy 2 reporting for work! \*\*

Vacuum Guy 1 is using vacuum1

Vacuum Guy 1 vacuuming all seats

Vacuum Guy 1 returning the vacuum

-- Vacuum Guy 1 done vacuuming! --

Vacuum Guy 2 is using vacuum1

Vacuum Guy 2 vacuuming all seats

Vacuum Guy 2 returning the vacuum

-- Vacuum Guy 2 done vacuuming! --

Case 4 – There is only 1 vacuum cleaner, and 2 cars enter the workshop. 1 Mechanic to service both cars, and each vacuum guy cleans 1 car each.

\*\* Mercedes entered the shop! \*\*

\*\* Audi entered the shop! \*\*

\*\* Mechanic reporting for work! \*\*

Mechanic replacing Mercedes engine oil.

Mechanic replacing Mercedes oil filter.

Mechanic checking Mercedes fan belts.

Mechanic replacing fan belts for Mercedes

-- Mechanic engine repairs on Mercedes done! --

\*\* Vacuum Guy 1 reporting for work! \*\*

\*\* Mechanic reporting for work! \*\*

Mechanic replacing Audi engine oil.

Vacuum Guy 1 is using vacuum1 on Mercedes

Vacuum Guy 1 vacuuming all seats.

Mechanic replacing Audi oil filter.

Mechanic checking Audi fan belts.

Mechanic replacing fan belts for Audi

-- Mechanic engine repairs on Audi done! --

\*\* Vacuum Guy 2 reporting for work! \*\*

Vacuum Guy 1 returning the vacuum.

-- Vacuum Guy 1 done vacuuming! --

Vacuum Guy 2 is using vacuum1 on Audi

Vacuum Guy 2 vacuuming all seats.

Vacuum Guy 2 returning the vacuum.

-- Vacuum Guy 2 done vacuuming! --