

Input:

6,lot_size

Jenny,0,5,0

John,0,5,2

Suzy,2,5,5

James,2,10,0

Beth,5,2,1

MonicaAnderson,5,9,0

JohnnyBravo,5,12,0

Obama,5,4,0

MonicaLewinski,5,6,7

MarthaStewart,5,6,5

TheDonald,5,19,3

RickJames,5,7,5

CharlieMurphey,5,8,3

Customer Jenny - (MA) arrival

Customer John - (MA) arrival

Customer John - (MB1) is waiting for mechanic

Customer Jenny - (MD) is done with mechanic

Customer Jenny - (ME) is leaving shop

Customer John - (MC1) notifying customer Jenny that they are next for mechanic

Customer Jenny - (MB2) is no longer waiting for mechanic; signaled by John

Customer John - (MD) is done with mechanic

Customer John - (MCL1) notifying customer John that they are next for oil change tech

Customer John - (MBL2) is no longer waiting for oil change tech; signaled by John

Customer John - (ML) is done with oil change tech

Customer John - (ME) is leaving shop

Customer Suzy - (MA) arrival

Customer Suzy - (MB1) is waiting for mechanic

Customer Suzy - (MC1) notifying customer Jenny that they are next for mechanic

Customer Jenny - (MB2) is no longer waiting for mechanic; signaled by Suzy

Customer Suzy - (MD) is done with mechanic

Customer Suzy - (MBL1) is waiting for oil change tech

Customer James - (MA) arrival

Customer Suzy - (MCL1) notifying customer John that they are next for oil change tech

Customer James - (MB1) is waiting for mechanic

Customer John - (MBL2) is no longer waiting for oil change tech; signaled by Suzy

Customer James - (MC1) notifying customer Jenny that they

are next for mechanic
Customer Suzy - (ML) is done with oil change tech
Customer Jenny - (MB2) is no longer waiting for mechanic;
signaled by James
Customer Suzy - (ME) is leaving shop
Customer James - (MD) is done with mechanic
Customer James - (ME) is leaving shop
Customer Beth - (MA) arrival
Customer Beth - (MB1) is waiting for mechanic
Customer Beth - (MC1) notifying customer Jenny that they
are next for mechanic
Customer Jenny - (MB2) is no longer waiting for mechanic;
signaled by Beth
Customer Beth - (MD) is done with mechanic
Customer Beth - (MBL1) is waiting for oil change tech
Customer Beth - (MCL1) notifying customer John that they
are next for oil change tech
Customer John - (MBL2) is no longer waiting for oil change
tech; signaled by Beth
Customer Beth - (ML) is done with oil change tech
Customer Beth - (ME) is leaving shop
Customer MonicaAnderson - (MA) arrival
Customer MonicaAnderson - (MB1) is waiting for mechanic
Customer MonicaAnderson - (MC1) notifying customer Jenny
that they are next for mechanic
Customer Jenny - (MB2) is no longer waiting for mechanic;
signaled by MonicaAnderson
Customer MonicaAnderson - (MD) is done with mechanic
Customer MonicaAnderson - (ME) is leaving shop
Customer JohnnyBravo - (MA) arrival
Customer JohnnyBravo - (MZ) leaves busy car maintenance
shop
Customer Obama - (MA) arrival
Customer Obama - (MZ) leaves busy car maintenance shop
Customer MonicaLewinski - (MA) arrival
Customer MonicaLewinski - (MZ) leaves busy car maintenance
shop
Customer CharlieMurphey - (MA) arrival
Customer CharlieMurphey - (MZ) leaves busy car maintenance
shop
Customer MarthaStewart - (MA) arrival
Customer MarthaStewart - (MZ) leaves busy car maintenance
shop
Customer RickJames - (MA) arrival
Customer RickJames - (MZ) leaves busy car maintenance shop
Customer TheDonald - (MA) arrival
Customer TheDonald - (MZ) leaves busy car maintenance shop

