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# ShowCompanyClass.py
""" Illustrates the the methods that are part of the
class Company.
"""
from TheCompanyClass import *

# Set up a company object and display
Inventory = array([[10,36,22,15,62],[12,35,20,12,66],[13,37,21,16,59]])
Cost = array([[38,5,99,34,42],[82,19,83,12,42],[51,29,21,56,87]])
A = Company(Cost,Inventory)
A.show()

# Process a purchase order
PO = array([1,0,12,29,5])
print PO
(k,costk) = A.theCheapest(PO)
print '\nFactory %1d will fill the PO' % k
A.Update(k,PO)
A.show()

```