Similar to what we observed in the video lectures of Week 5 and 6 – in this assignment and dataset, we will be dealing with stock transfer from 3 Cities

Hyderabad (H) acts as the Hub or Mother Distribution Centre (DC) and sends out good to Madras (M) DC and Cochin (C) DC.

The Business units here are Makeup, Luxury Products and Furniture - and different Stock Keeping Units (SKUs) are denoted as M01, M02…. M10; L01, L02…. L10; F01, F02…. F10. Respectively.

There are 4 data sheets in the Excel File provided to you.

i. SKU Master: It contains information of BU, SKU, Brand, Model and Average Price

ii. Sales Data: It contains information on Date, SKU, City and Volume

iii. OPN STK: Stock that is available as on 01-04-2021

iv. Stock Transfer: Contains information on incoming stocks to Madras and Cochin DC from Hyderabad
   HQ from 01-04-2021 – 15-04-2021.

Here are some conceptual clarifications for better understanding:
- Average days of Inventory cover indicates how many days your DC will be able to send out goods given the opening stock, without getting any replenishment.
- Opening Stock can be negative in very rare cases - in case of taking back orders.
- Closing stock can be negative

Link is attached in excel sheet.