Section 16 questions

In this assignment, we will work on the UK and Ireland data set and make a re-ordering policy for every SKUs assuming we have a common warehouse for both UK customers and Ireland.

the steps will be as follows.

1- Make a new script called section 16 assignment.

2- Filter the last 90 days of the UK and Ireland.

3- transform the data to make ABC analysis and set the service level.

calculating for ABC

4- calculate the average daily demand and standard deviation per SKU.

DO THE ABC ANALYSIS and join them with the expected sales and standard deviation

set service level for A\_A, B\_A,C\_A to 80%,

A\_C,A\_B,B\_B TO 70 %

C\_C,C\_B,B\_C to 60%

7- Calculate the reorder point per each SKUs.

assume lead-time is 21 days for all skus

assume standard deviation of lead-time is 2 days for all skus