1. Go to the Demo Datasets Lesson 4 and download the dataset (BigMart\_test.csv)

2. Upload the data in your practice lab

3. Import the data and perform the EDA as done in the exercise

Read the data

Size, Shape, Datatypes

Description statistical

Distribution plot of continuous variables

Count plot of Discrete variables

Missing Values Detection and Treatment

Outlier Detection and Treatment

Correlation heatmap

Check for duplicates in the data. If yes, remove them

4. Export the data to a new file and save it on your local

Homework

1. Go To slide 23 and 24 in lesson 2 which has couple of problem statements. The dataset of 23 is in demo datasets by the name 'middle\_tn\_schools.csv' and the dataset of 24 is in the drive under 27th February by the name 'mtcars.csv'

2. Go to slide 41 and 42. The dataset for slide 41 is the inbuild dataset of sklearn. The dataset for 42 is again in the drive by the same name 'mtcars.csv'

3. Go to slide 61 and 62 which has another set of problem statements. The dataset for 61 is in the dataset folder by the name 'north\_america\_2000\_2010.csv' and 'south\_america\_2000\_2010.csv'. The dataset for 62 is in the drive by the name 'Salaries.csv'.