**P2 - SUSTAINABLE SUPPLY CHAIN PERFORMANCE DASHBOARD USING POWERBI**

**WEEK -1 ASSIGNMENT**

**STEP 1 :-** open the powerBi in the your computer or laptop

**STEP 2 :-**  in powerBi open the blank page or click on blank page

**STEP 3 :-** click on the get data – select the TEXT/CSV option

**STEP 4 :-** select required “csv” file -- Sustainable Supply Chain Performance.csv and open it

**STEP 5 :-** click on transfer the data 🡪the powerbi query selecter will open now

**STEP 6:-** in that select views in open toolbar and select the column quality

**STEP 7 :-** select the queries cvs files right click on it duplicate the file with required name

**STEP 8:-** create or remove the not required columns as per given word file in the task-1

**STEP 9:-**  create the Inventory Table:

1. Product type

2. SKU

3. Availability

4. Number of products sold

5. Customer demographics

6. Stock levels

7. Lead times

8. Order quantities

9. Lead time

10. Revenue generated

**STEP 10 :-** create the Manufacturing table

1. Product type

2. SKU

3. Production volumes

4. Manutacturing lead time

5. Manufacturing costs

6. Inspection results

7. ⁠ defect rates

**STEP 11:-**create the Supplier Table

1. Supplier name

2. Location

3. Lead time

4. transportation modes

5. Routes

**STEP 12:-** create the Supply chain table

1. Product type

2. SKU

3. Price

4. Availability

5. Number of products sold

6. Revenue generated

7. Customer demographics

8. Stock levels

9. Lead times

10. Order quantities

11. Shipping times

12. Shipping carriers

13. Shipping costs

14. Supplier name

15. Location

16. Lead time

17. Transportation modes

18. Routes