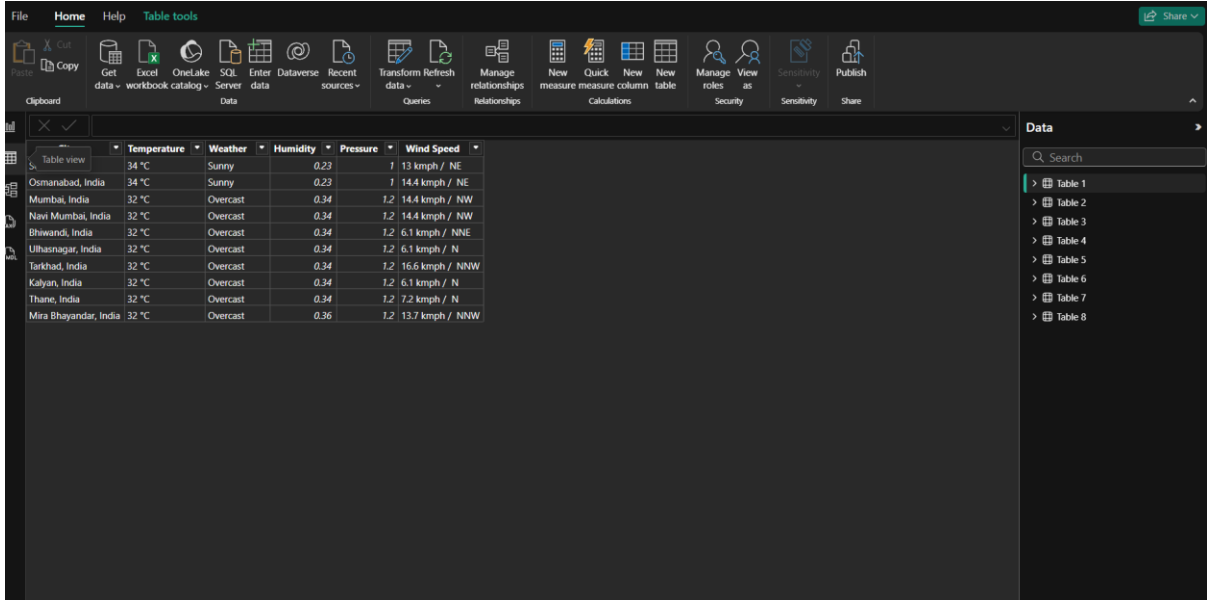


# POWER BI CODING CHALLENGE

## TASK 2 – DATA CLEANING (POWER QUERY)



The screenshot displays the Microsoft Power BI Desktop interface. The ribbon at the top includes tabs for File, Home, Help, and Table tools. The 'Table tools' tab is active, showing options like Get data, Excel, OneLake, SQL, Enter data, Dataverse, Recent sources, Transform data, Refresh data, Manage relationships, New measure, Quick measure, New column, New table, Manage roles, View as, Sensitivity, and Publish. The main area shows a table with the following data:

	Temperature	Weather	Humidity	Pressure	Wind Speed
Osmanabad, India	34 °C	Sunny	0.23	1	13 kmph / NE
Mumbai, India	32 °C	Overcast	0.34	1.2	14.4 kmph / NW
Navi Mumbai, India	32 °C	Overcast	0.34	1.2	14.4 kmph / NW
Bhiwandi, India	32 °C	Overcast	0.34	1.2	6.1 kmph / NNE
Ulhasnagar, India	32 °C	Overcast	0.34	1.2	6.1 kmph / N
Tarhad, India	32 °C	Overcast	0.34	1.2	16.6 kmph / NNW
Kalyan, India	32 °C	Overcast	0.34	1.2	6.1 kmph / N
Thane, India	32 °C	Overcast	0.34	1.2	7.2 kmph / N
Mira Bhayandar, India	32 °C	Overcast	0.36	1.2	13.7 kmph / NNW

The right-hand pane shows the 'Data' view with a search bar and a list of tables (Table 1 through Table 8).

- Duplicates were Removed and Missing Values are Handled
- Column Names and Datatypes are Standardized
- Necessary Transformations are Performed