**Scenario Based Learning**

1. **To achieve this in AI Machine Learning is used, The Input and output was classified in Datasheets so it comes under Classification Method.**
2. **3-Stage of Problem Identification**

**Stage1: Domain - Machine Learning (As input here is Number)**

**Stage2: Learning - Supervised Learning (As Requirements and Labelling is clear)**

**Stage3: Classification – (since the Output is predicted is of Types (Yes or No)).**

1. **Using the Machine Learning to predict “Employee Attrition Rate” in Python.**
2. **Create the Dummy Dataset**

**Dummy Dataset contains 14 Variables each row in dataset represents an Employee, each column contains Employee attributes.**

