Q1) Data visualization with Tableau

Please go through this Kaggle dataset [Click here](https://www.kaggle.com/c/recruit-restaurant-visitor-forecasting)
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Read the problem statement carefully and do exploratory data(given in the link) analysis. You can take the help of kernels provided in the link but you are supposed to do your exploration in Tableau. All the observations, data visualization, and analysis graphs must be submitted through your tableau sheet.

Q2) Sampling

Generate a random dataset with 1000 data points and 10 classes (classification problem). Perform sampling (with and without repetitions) on the dataset and find the proper number of samples required such that there should be at least one representative point (k) from each class. Plot a probability v/s sample size graph. The probability represents the chances of getting at least one representative point from each class. Perform the above experiment with k = 1,2,3,4. Plot a graph representing the frequency of each proper sample size obtained.