Introduction=

H-1B visas are a category of employment-based, non-immigrant visas for temporary foreign workers in the United States. For a foreign national to apply for H1-B visa, a US employer must offer them a job and submit a petition for a H-1B visa to the US immigration department. This is also the most common visa status applied for and held by international students once they complete college or higher education and begin working in a full-time position.

DataSet = One can download the dataset from https://www.kaggle.com/nsharan/h-1b-visa

Content=

This dataset contains five year's worth of H-1B petition data, with approximately 3 million records overall. The columns in the dataset include case status, employer name, worksite coordinates, job title, prevailing wage, occupation code, and year filed.

Questions Which I am Analysing=

Below are the questions which I am analysing:-

Q1). Analysis the number of applications year wise. And applicants growth rate per year.

Q2). Summary of Applicants according to Case status.

Q3). What are the most top 10 desirable Job Titles and thier average salary?

Q4). Top 20 Company who sent highest H-1B visa applications.

Q5). Comparision between the average salary of top 10 companies who are in demand AND top 10 companies who are paying highest salary.

Q6). Out of all states which 10 states are more desirable state by employees? Which top 5 states have denied most? And we have to find out, is there any correlation between these two results

Q7). Ratio of Full time and Half time position.

Q8). How many applicants applied for Data Science job profile? Data Science job profile includes Job Titles like Data Scientist, Data Analyst, Data Engineer, Machine Learning Engineer, Business Analyst.

Q9). Analysis the growth of total job titles related to data science job profile over Years.

Q10). Analysis on the average salary of job titles related to Data Science.

Q11). Analysis of Top 10 company where Data Analyst applied the most.

Q12). Analysis of Top 10 Favourite Worksite of Data Analyst.