IBM Data Analysis

we will perform IBM data analysis which is publicly available. Though the dataset consists of dummy values, fields are good enough to apply to the business logic and perform analysis accordingly.

Some of the fields are:

* Age
* Attrition
* Business travel
* Department

DataSet Name :

Ibm.csv

<https://drive.google.com/file/d/12-llLdskRJsuL8a29fNjFSVbLKEnQ2n1/view?usp=sharing>

Let us understand what the flow of our work will look like:

**Q1) Find out the employee number and dept of employee who does overtime?**

**Q2) Find out last 5 employees based on last promotion received?**

**Q3) Find out the list of employee whose income is more than the average income of all the employee’s present in the same department?**

IBM QUESTIONS

* To find the employee who are the highest salary in monthly income.
* Show one scatter plot, it is your choice to show which two features you want to use, by using original dataset.
* Train and Test the model using original dataset and report the performance on the test set including accuracy rate.
* To find Employees, how many employees are worked as “Research Scientist” and “Sales Executive”.
* To find the employee marital status as ascending to descending order by using dataset.
* To find employees, who are in the medical field ?
* In employees how many of them are satisfaction with the environment.
* Find out the list of employee whose income is more than the average income.
* To find the AGEof employees more than 35 years.
* In Business travel, how many number of employees are travel frequently.
* Plot two subplots in one figure by using the dataset.
* Choose an attribute and generate a boxplot by using dataset.
* Find out the list of employees, how many years spent with current manager……………………………………
* To find the employee ,how many of them leaving the company.