<div align="center">**Task for the sheet 'HR-Employee-Attrition'**</div>

Analyse the factors that lead to employee attrition and explore important questions such as

1. breakdown of distance from home by job role and attrition
   Maximum Attrition happens when the distance is above 10kms and in Sales, LabTech & Research Positions
2. Compare average monthly income by education and attrition
   Most Attrition Happens when the Monthly Income is less than 15000 and education doesn't have an effect on attrition
3. observable effects of Performance Rating on attrition and any other questions you find significant.
   Also Performance Rating is 3 or above for every employee and influences Attrition marginally. This maybe correlated with the years on current role to understand further

Also, give a note on outliers in the dataset. Provide any additional interpretation from the data (if any).

7 columns have extreme values and 5.8% of data needed to be removed to handle the outliers.

Additional Interpretation

- **The age factor influences attrition greatly. People aged below 20 have high attrition**
- **People who were in the company for short years and people who were in the company for more years but without promotion and in the same role or under the same manager have high attrition**