

### Case Study on Testing of Hypothesis

A company started to invest in digital marketing as a new way of their product promotions. For that they collected data and decided to carry out a study on it.

- The company wishes to clarify whether there is any increase in sales after stepping into digital marketing.
- The company needs to check whether there is any dependency between the features “**Region**” and “**Manager**”.

Help the company to carry out their study with the help of data provided.

#### **Points to note:**

Do the case study in Python.

Create a repository in GitHub account as "Public".

Upload the notebook file (.ipynb) to the repository.

Please make sure that you are uploading the notebook file including the outputs as well.

Share the link of this notebook from GitHub in the online text editor provided in Paatshala.