**Excel Assignment 1**

1. What is Excel? Why do we use Excel?

Microsoft Excel is the oldest spreadsheet application that is used in almost all companies. Here are a few usages of Excel:

1. MS Excel is used popularly for calculations.
2. Budget plans, forecasts, expense tracking can be done using Excel.
3. You can visualize your data and gain insights with Excel by creating different charts and graphs with Excel.
4. Excel allows keeping employees and business owners organized and on top of their inventory.
5. You can create checklists and goal planning.
6. It is widely used in project management.
7. List all the versions of Microsoft excel. Compare excel software provided from multiple vendors.

There have been **30** different versions of Excel, stretching from 1985 to the present day. These days most users today will have Excel 2016, 2019, 2021 or 365.

1. How to create bar charts in excel, demonstrated with practical examples.
2. Create an analytics dashboard in python and present your findings.
3. How to connect Excel with the databases.

To connect Excel to a database in SQL Database, open Excel and then create a new workbook or open an existing Excel workbook. In the menu bar at the top of the page, select the Data tab, select Get Data, select From **Azure**, and then select From Azure SQL Database.