<u>Instructions to Set up the R Application</u>

- R application for Telemarking in Banking was developed in the R studio version 4.0.3
- The Dataset referenced for the application is "bank-additional-full.csv" which has to be located in the current working directory
- Titan_PBA R project folder contains four R files :
 - 1) BankingTeleMarketingMain.R This is the Main file from where the project execution begins
 - 2) BankTeleMEDAfunctions.R This file contains the code for "Exploratory Data Analysis"
 - 3) BankTeleMDataPreparation.R- This file contains the code for "Data Pre-Processing"
 - 4) DataPreprocessingFunctions.R- This file contains generic functions which are used for Data preprocessing and to determine the threshold.

Pre-requisites to run the project:

 Pacman to be installed in the R studio to run the below libraries referenced in the application

 Before running the Main executable file (BankingTeleMarketingMain.R), set the working directory to the project directory from the session option in the toolbar

Execute the Application:

• To run the code, load and run the BankingTeleMarketingMain.R file in R studio