## **Python OOPS Assignment**

## **Problem Statement:**

Consider yourself to be Sam who is a data scientist. He has been approached by a banking giant to build a banking application.

Sam has to create an application which helps to check balance, deposit money and withdraw money.

## Tasks to be performed:

- 1. Create a class with the name 'BankAccount' which comprises of:
  - a. A method 'check\_balance' to check the remaining balance in the account
  - b. A method 'deposit' to deposit money in the bank
  - c. A method 'withdraw' to withdraw money from the bank
- 2. Create another class 'MinimumBalanceAccount' which inherits from 'BankAccount'
  - a. In this account set a minimum balance of Rs.5000
  - b. Over-ride the 'withdraw' method to check if minimum balance is maintained.