**ASSIGNMENT - 5**

1. Create a class “Accounts”. It must contain the \_\_inti\_\_() method with customer name and opening amount as argument. Add the following methods:
2. deposit () to deposit amount
3. withdraw()to withdraw amount
4. balance () to display the account balance
5. an empty interest() method

2.      Create another class for savings account. Inherit interest() method to calculate the interest amount for a customer. Assume the rate of interest is 20% per year.

3.      Create another class for current account. Inherit interest() method to calculate the interest with rate of 30% per year

4.      Modify a withdrawal () method in current account to allow overdraft up to certain limit.

5.      Create private class variables to keep track of the number of savings bank and current accounts opened in the bank. Make arrangements to display the numbers.