

Class:
Experiment – 5
Title: OOP in python
Roll No.:

Academic Year: 2018-2019

Batch:

AIM: DEMONSTRATE OOP IN PYTHON.

THEORY:

- What is class and object? Types of classes.
- Methods and variables.
- Inheritance
 - What is a inheritance and how to implement with appropriate examples.

IMPLEMENTATION:

- a. Write a menu driven program to demonstrate OOP in python.
 1. Create a class 'accholder' with following attribute as 'accnum', 'name', 'age', and 'balance'
 2. Print 'name: ', %s and 'balance:', %10.2f when an object is printed.
 3. Create a function to update the balance of given accnum.
Print the total number of accholders.
 4. Create two derived classes from base class "accholder", in which apply the concept of polymorphism for update function.

- b. Write a program using recursive function to display Fibonacci series..

CONCLUSION:

Successfully learnt to implement OOP concepts.