

Institute of Business Administration

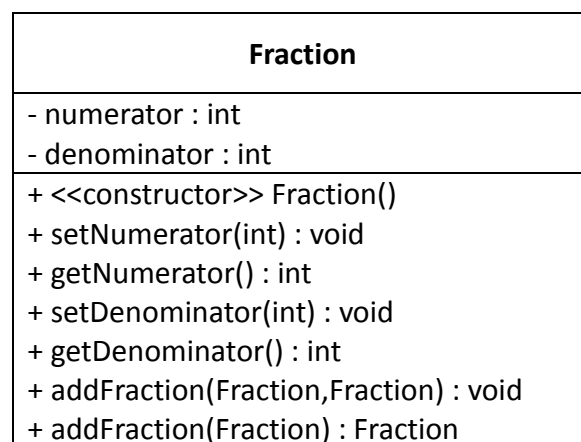
CSE 142 – Object Oriented Programming Techniques

50380 – Spring 2021

Day & Date: Tuesday, February 16, 2021

Task One

Implement the class in JAVA as represented through following UML Class diagram



Task Two

Write a test application in JAVA to test the Fraction class by performing following steps

- Instantiate an object of the Fraction class
- Assign user given values to the instance
- Instantiate second object of the Fraction Class
- Assign user given values to this instance too
- Instantiate third object of the Fraction Class
- Add the values of first and second instances and store it in third instance using the two argument method. Display the sum
- Add the values of first and second instances and store it in third instance using the one argument method. Display the sum