

Session 16: SCALA BASICS 3

Assignment 1

Task 1

Create a calculator to work with rational numbers.

Requirements:

- It should provide the capability to add, subtract, divide and multiply rational numbers
- Create a method to compute GCD (this will come in handy during operations on rational)

Add option to work with whole numbers which are also rational numbers i.e. (n/1)

- Achieve the above using auxiliary constructors
- Enable method overloading to enable each function to work with numbers and rational.

