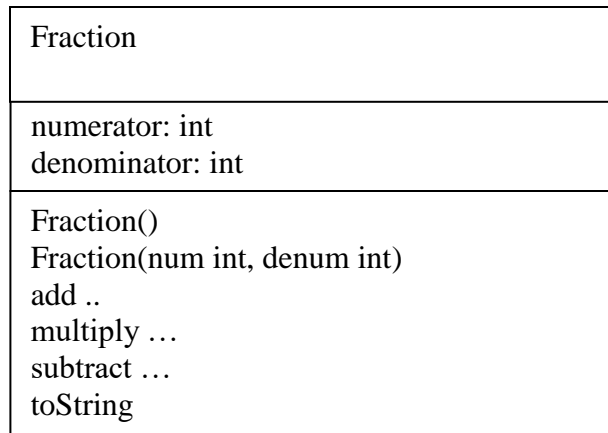# Lab 2

For this Lab you need to create two classes, Fraction and FractionTest.

Here is the UML class diagram of the Fraction class you need to implement:

| Fraction |
| --- |
| numerator: int<br>denominator: int |
| Fraction()<br>Fraction(num int, denum int)<br>add ..<br>multiply …<br>subtract …<br>toString |

- ✓ After your Fraction class is completed and is compiled without any errors, implemengt FractionTest program to test the Fraction class.
- ✓ Your FractionTest should test all the Fraction methods.

**Please note that you can (optional) use Junti application to create FractionTest program.**

**Submit:**
- Compress (zip)  your Java files and submit it to Brightspace prior to the due date/time.
- Unzipped submissions or submissions containing **.class** or other **unneeded** files will be **penalized**.

**Marking Scheme:**
- [5 marks] Fraction class

- [5 marks] FractionTest