FractionMath Version 2 UML
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CS101-02

(+) FractionMath
(+) main() (-)readLine(currentLine:String, writerOutput:FileWriter)

Legend

(+) public
(-) private
( ) package
(#) protected

Data Table for main

Algorithms:
main()

```
            File inputFile <-- new File(args[0])
            Scanner input <-- new Scanner(inputFile)

            File outputFile <-- new File(args[1])
            FileWriter writerOutput <-- new FileWriter(outputFile)
            String currentLine <-- new String(input.nextLine())

            writerOutput.write("Fraction Math Version 2")
            writerOutput.write("Written by Caspian Peavyhouse")
            writerOutput.write("CS101-02")

            do
                        currentLine <-- currentLine.toLowerCase()
                           if currentLine contains("quit")
                             break
                           else
                             readLine(currentLine, writerOutput)
                           currentLine <-- input.nextLine()
                        while (input.hasNextLine())
            writerOutput.close()

readLine(String currentLine, FileWriter writerOutput)
            writerOutput write(currentLine + \n)
```