InteractiveProblemUI

- Worksheet practice
- int currentProblemNumber
- int numberCorrectAnswers
- + InteractiveProblemUI(worksheetName: Worksheet, keyboard: Scanner)
- + runWorksheet(): void
- askNextProblem(): void
- getPraise(): String
- getEncouragement(): String
- calculatePercentage(): double

Worksheet

- ArrayList<Problem> problemsToSolve
- + Worksheet(filename: File)
- + Worksheet(numberOfProblems: int, operation: String, minimumValue: int, maximumValue: int)
- + getProblem(problemNumber: int): Problem
- + getNumberOfProblems(): int
- + saveProblemsToFile(filename: String): void
- + writeWorksheetToFile(filename: String): void

Problem

- int firstNumber
- int secondNumber
- String operation
- + Problem(firstNumber: int, secondNumber: int, operation:String)
- + getFirstNumber(): int
- + getSecondNumber(): int
- + getOperation(): String
- + calculateSolution(): int
- + calculateRemainder(): int
- + checkSolution(solution: int): boolean
- + checkSolution(solution: int, remainder: int): boolean
- + getSolutionAsString(): String
- + toString(): String