ConsoleCalculator +readExpression(): String +printAnswer(result:String): void +printErrorMessage(msg:String): void +checkSpelling(expression:String): String +calculate(expression:String): String **l**implements **Calculator** +main(args:String[]): void -run(): void +readExpression(): String +printAnswer(result:String): void +printErrorMessage(msg:String): void +checkSpelling(expression:String): String +calculate(expression:String): String Tee -expression: String -operandNum: double[] -openBrackets: int[] -closeBrackets: int[] -startWithMinusFlag: boolean -numberFlag: boolean -number: double -listOfOperators: ArrayList<String> -listOfPriorities: ArrayList<Integer> -position: ArrayList<Integer> +Tree(expression:String) +check(): String -findOperatorPosition(): void -simplify(): void -getMulti(pos:int): int -getPriorities(): void -buildTree(): Node -getRoot(node:Node): Node +calculate(): double

