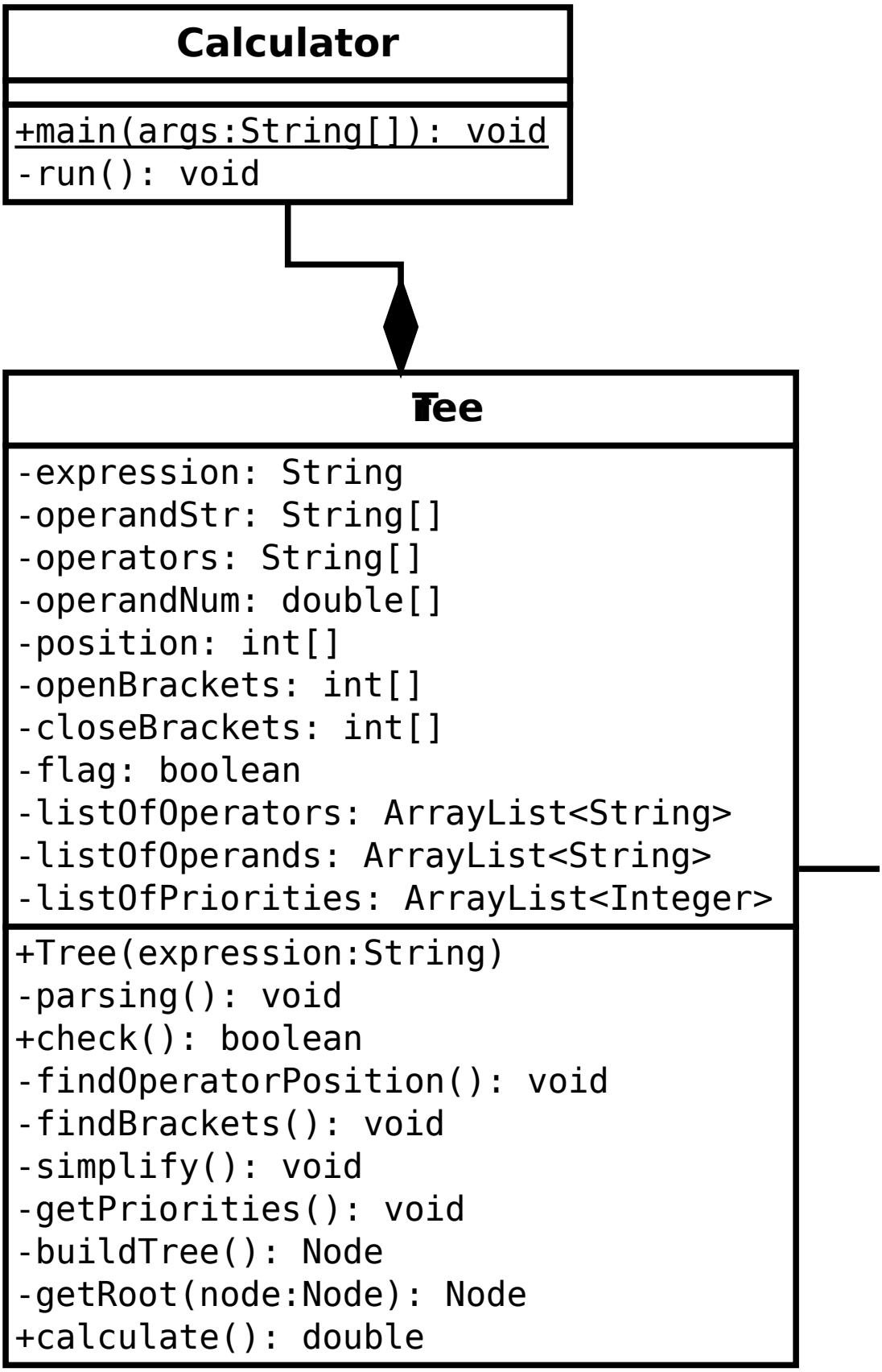
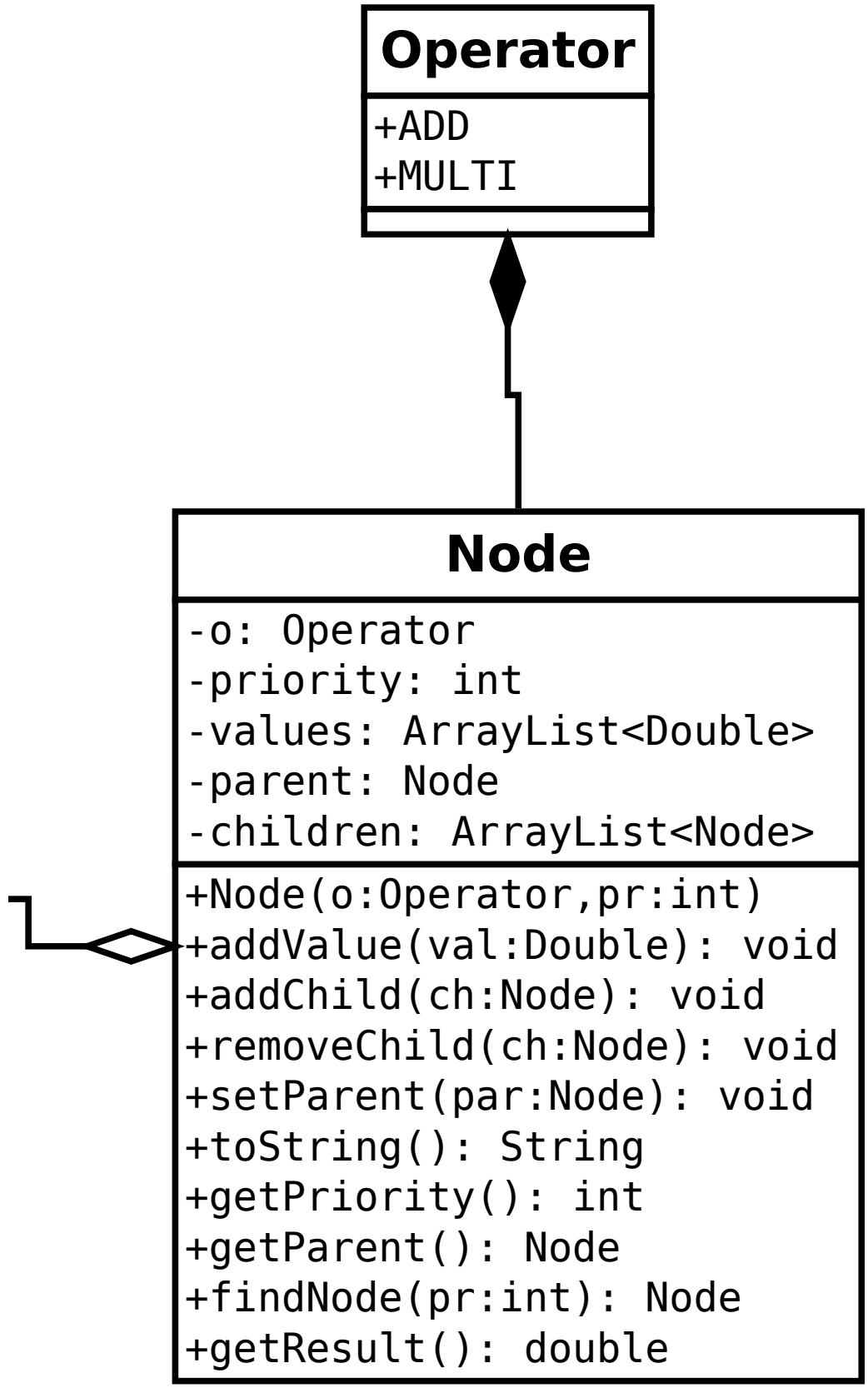

Calculator
+main(args:String[]): void
-run(): void
Tree
-expression: String
-operandStr: String[]
-operators: String[]
-operandNum: double[]
-position: int[]
-openBrackets: int[]
-closeBrackets: int[]
-flag: boolean
-listOfOperators: ArrayList<String>
-listOfOperands: ArrayList<String>
-listOfPriorities: ArrayList<Integer>
+Tree(expression:String)
-parsing(): void
+check(): boolean
-findOperatorPosition(): void
-findBrackets(): void
-simplify(): void
-getPriorities(): void
-buildTree(): Node
-getRoot(node:Node): Node
+calculate(): double


Operator
+ADD
+MULTI
Node
-o: Operator
-priority: int
-values: ArrayList<Double>
-parent: Node
-children: ArrayList<Node>
+Node(o:Operator,pr:int)
+addValue(val:Double): void
+addChild(ch:Node): void
+removeChild(ch:Node): void
+setParent(par:Node): void
+toString(): String
+getPriority(): int
+getParent(): Node
+findNode(pr:int): Node
+getResult(): double