## private Operator Stack private Operand Stack public Process class Integer Evaluate String Expression Operator.java Operand.java Hash Map Operand(int value) Abstract int priority() int getValue() Abstract Operand execute(Operand op1, Operand op2) Operand(String Token) Boolean check (String Token) boolean check (String Token) Operator getOperator(StringToken) Add: int priority Operand execute(Operand p1, Operand op2) Subtract: int priority Operand execute(Operand p1, Operand op2) ower: int priority Multiply: int priority Operand execute(Operand Operand execute(Operand p1, Operand op2 p1, Operand op2) OpenLeftParenthesis: int priority Operand execute(Qperand Divide: int priority Qperand op Operand execute(Operand p1, Operand op2 EvaulatorTester.java lash: int priority Operand EvaluatorUI.java execute(Operand p1, Operand op2) main file ActionPerformed( ActionEvent arg0 )

Evaluator.java