Create a text document with the necessary algorithm and using graphical representation (flowchart) to describe a simple calculator (adding, subtracting, multiplying and dividing two numbers).

START

VARIABLES NUM1, NUM2, OP

WRITE “Enter the first number: ”

READ NUM1

…

WRITE “Enter the OPERATOR (+, -, \*, /): ”

READ OP

IF (OP := ‘+’) THEN

WRITE “The result of adding ” + NUM1 + ” with ” + NUM2 + ” is ” + “(NUM1 + NUM2) ”

…

END

Use <http://www.flowgorithm.org> to use an appropriate graphical representation.

Start

End

As a homework, after you install JDK and Eclipse for Java, translate the algorithm of the flowchart into a Java code (project). Have your file for the next class (send it on Omnivox).

Thank you.