

Calculator part 2 Algorithm

Import .util.* for scanner. Instantiate new scanner object. create variables for user input1, input2, result, operator. display menu options to include an exit program. prompt for inputs.

do...while loop to repeat menu until user choses to exit

CASE OF Operator

A. CALCULATE result = input1 + input2

DISPLAY The sum of input1 and input2 is result

BREAK

B. CALCULATE result = input1 - input2

DISPLAY The subtraction of input1 and input2 is result

BREAK

C. CALCULATE result = input1 * input2

DISPLAY The multiplication of input1 and input2 is result

BREAK

D. CALCULATE result = input1 / input2

DISPLAY The division of input1 and input2 is result

BREAK

X.DISPLAY Good Bye!

System.exit(0);

DEFAULT: DISPLAY Invalid selection

System.exit(0);

END CASE

DISPLAY "Out of switch structure."