LargerNumber Algorithm

Import .util.* for scanner. Instantiate new scanner object. create two methods to calculate largest of two and three sets of numbers. create variables to calculate and store user input.

CLASS Main

    Main Method

        METHOD maxTwo(num1, num2) max = Math.max(num1, num2);

        return max

        METHOD maxThree(num1, num2, num3) test1 = maxTwo(num1, num2) max = maxTwo(test1, num3) return max

        INITIALIZE 5 num variables, 2 input and 3 result variables to be compared/calculate for largest

        CALCULATE call maxTwo method to return largest variable

        DISPLAY Larger of num1 and num2 is result1

        PROMPT user to enter two numbers to be compared

        CALCULATE call maxTwo method to return largest variable

        DISPLAY Larger of input1 and input2 is result2

        CALCULATE call maxThree method to return largest variable

        DISPLAY Larger of num3, num4 and num5 is result3

        scan.close();

    END of Main Method

END of CLASS Main