

Problem 1: Ask for entering the name and then print out the message HELLO followed by the entered name.

Algorithm 1:

```
START
    Variable NAME
    WRITE "Enter a name "
    READ NAME
    WRITE "HELLO " NAME
END
```

Problem 2: Enter a numerical value and printout the next value.

Algorithm 2:

```
START
    Variable number NUM
    WRITE "Enter a number: "
    READ NUM
    NUM := NUM + 1    //NUM ← NUM + 1  or  NUM++
    WRITE "The next value is " NUM
END
```

Problem 3: Create the algorithm to display the result of the addition of two numbers.

Algorithm 3:

```
START
    Variable number NUM1, NUM2, TOTAL
    WRITE "Enter the first number : "
    READ NUM1
    WRITE "Enter the second number : "
    READ NUM2
    TOTAL := NUM1 + NUM2
    WRITE "The result of addition of " NUM1 " and " NUM2 " is " TOTAL
END
```

Translate those three algorithms into Java programs. Upload your file by LEA of Omnivox.
Thank you.