Morata, Emmanuelle G. BSIT 1-1

JAVA Variables

Midterm Lab Activity 3

\*Check if it works with 4 examples.

Example 1:

- Input Binary No. : **1111111111**

- Output Decimal No. : **1023**

Example 2:

- Input Binary No. : **1011011101**

- Output Decimal No. : **733**

Example 3:

- Input Binary No. : **001110111**

- Output Decimal No. : **119**

Example 4:

- Input Binary No. : **111111**

- Output Decimal No. : **63**

1. What is the largest binary number you can input into the program?

* The largest binary I can input into the program is 1111111111, 10 numbers 10-bit. When I input more than 10 bit the program starts to error.

1. What is its decimal value?

* Its decimal value is 1023.