**Objective :** This lab was designed to teach you how to define and output a variable.

**Lab Description :** Define and print some variables.

**Code Stem:** (copy and paste the main)

public class Variables

{

public static void main ( String[] args )

{

//define 1 variable of each of the

//following data types

//byte short int long

//float double

//char boolean String

//integer variables

byte byteOne = 127;

System.out.println("/////////////////////////////////");

System.out.println("\*Some Person 2022-0823\*");

System.out.println("\* \*");

System.out.println("\* integer types \*");

System.out.println("\* \*");

System.out.println("\*8 bit - byteOne = "+byteOne+"\t\t\*");

}

}

**Sample Output:**

**/////////////////////////////////**

**\*Some Person 2022-0823\***

**\* \***

**\* integer types \***

**\* \***

**\*8 bit - byteOne = 127 \***

**\*16 bit - shortOne = -32123 \***

**\*32 bit - intOne = 90877 \***

**\*64 bit - longOne = 999999999 \***

**\* \***

**\* real types \***

**\* \***

**\*32 bit - floatOne = 38.5678 \***

**\*64 bit - doubleOne = 923.234 \***

**\* \***

**\* other integer types \***

**\* \***

**\*16 bit - charOne = A \***

**\* \***

**\* other types \***

**\* \***

**\*booleanOne = true \***

**\*stringOne = hello world \***

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