Exercise Set 1: Variables & Syntax

1. Identify the type of each variable in the following list:
   a. "Hello"
   b. 'A'
   c. 1.0
   d. 32
   e. True
   f. 12.5
   g. '#'
   h. "False"

2. What would be the output of the following Boolean Operations:
   a. 5 > 1
   b. 1 == 1
   c. 5 < 2
   d. 5 =< 5

3. Fill in the following Two Variable Truth Table:

A	B	A AND B	A OR B	A AND (NOT B)
T	T			
F	F			
T	F			
F	T			

Variables & Syntax Solutions

1. Exercise 1:
   a. String
   b. String or Char
   c. Float
   d. Int
   e. Bool
   f. Float
   g. String or Char
   h. String

2. Exercise 2:
   a. True
   b. True
   c. False
   d. True

3. Exercise 3

A	B	A AND B	A OR B	A AND (NOT B)
T	T	T	T	F
F	F	T	F	F
T	F	F	T	T
F	T	F	T	T