

BODILEAN VARIABLES

Boolean variables can take a value of **True** or **False**

LECTURE 3: BOARD AND LONG TERM STRUCTURES

Used to represent the truth value of a statement

a

=

7

b

=

3

a

>

b

True

$$c = (a \geq b)$$

BOOLEAN VARIABLES

- ▶ Boolean variables can take a value of **True** or **False**
- ▶ Used to represent the truth value of a statement

$a = 7$

$b = 3$

$a > b$ **True**

$c = (a > b)$

RELATIONAL OPERATORS

- ▶ Relational operators: determine if a specific relationship exists

$a > b$

$a < b$

$a == b$

$a != b$

$a <= b$

$a >= b$