

Logic operators on bools

- a and b are variables (with Boolean values)
 - $\text{not } a \rightarrow$ True if a is False
False if a is True
 - $a \text{ and } b \rightarrow$ True if both are True
 - $a \text{ or } b \rightarrow$ True if either or both are True

A	B	$A \wedge B$	$A \vee B$
T	T	T	T
T	F	F	T
F	T	F	T
F	F	F	F

Control Flow - Branching:

- if <condition>:
 - <expression>
 - ...
- if <condition>:
 - <expression>
 - ...
- else:
 - <expression>
 - ...
- if <condition>:
 - <expression>
- if true check expression
- elif <condition>:
 - <expression>
- if condition 1 not true check condition
- else:
 - <expression>
 - ...
- else check this expression