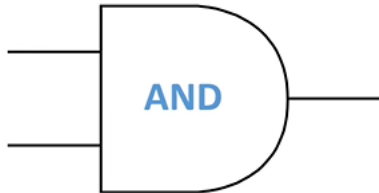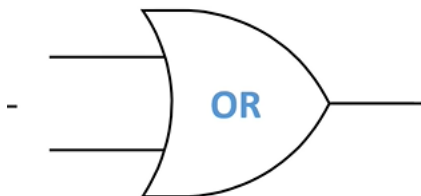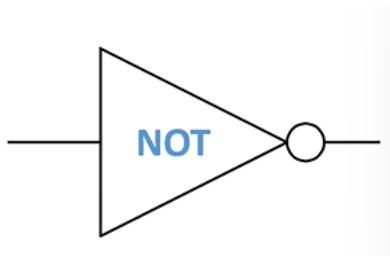# Logic gates:

AND (^)

OR (V)

NOT (¬)

Truth tables:

Purpose of truth tables:

- Show all possible inputs
- And associated outputs

Finding all possible combinations – $2^{n \text{ (inputs)}}$

Half the number of combinations and add half of each (0, 1)