

Possible
Outcome 1

DV

Light 1

Inference

IV 1

Switch 1
UP

Switch 1
Down

OFF

OFF

Switch 1 does
not cause Light
1 to turn on

Possible
Outcome 2

DV

Light 1

Inference

IV 1

Switch 1
UP

Switch 1
Down

ON

OFF

Switch 1 **does**
cause Light 1 to
turn on