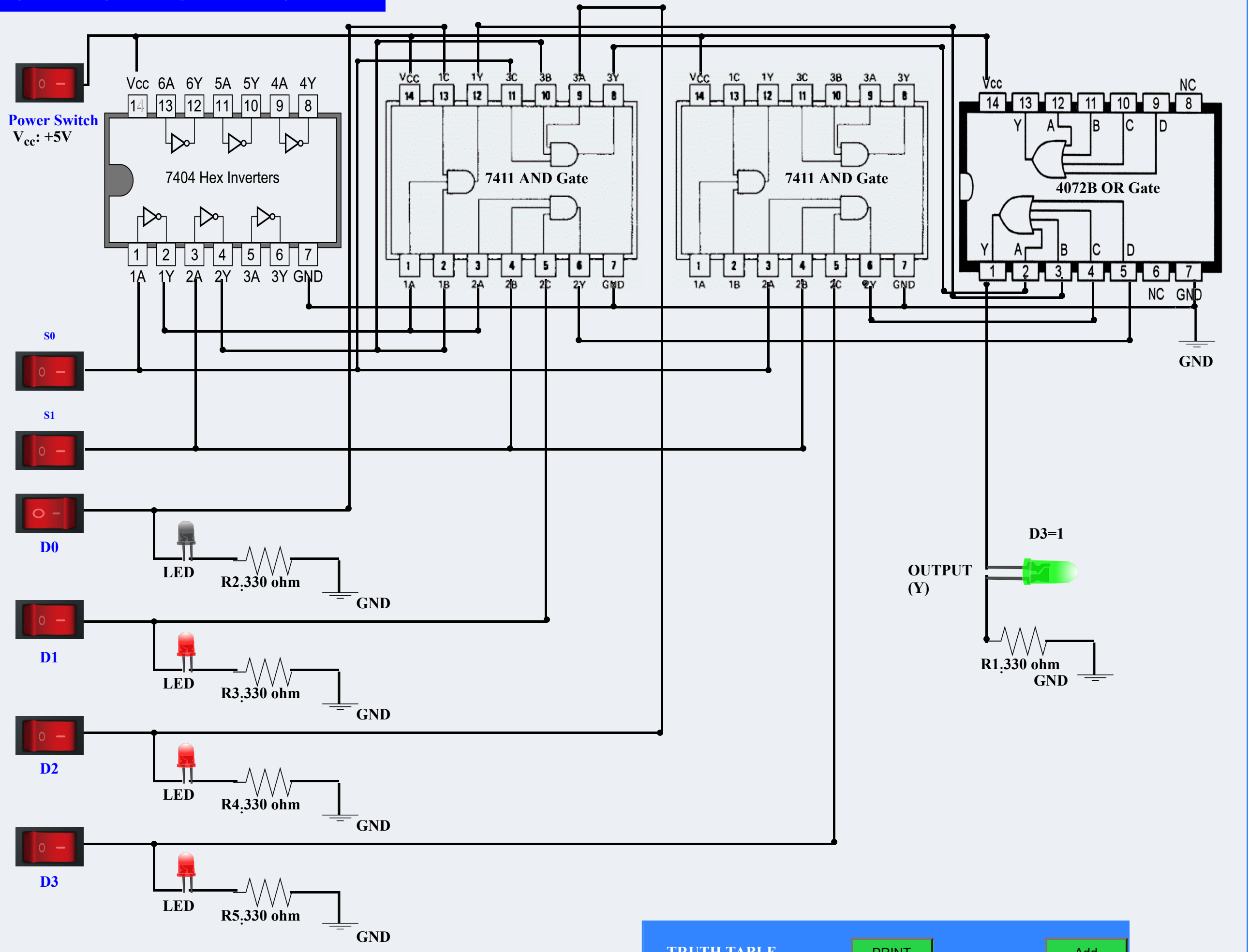


INSTRUCTIONS

Experiment to perform logic of 4:1 Multiplexer on kit



| TRUTH TABLE | | | | | PRINT | Add |
|-------------|----|----|------------|--------------|-------|-----|
| Serial No. | S0 | S1 | OUTPUT (Y) | OUTPUT VALUE | | |
| 1 | 0 | 0 | D0 | 0 | | |
| 2 | 0 | 1 | D1 | 1 | | |
| 3 | 1 | 0 | D2 | 1 | | |
| 4 | 1 | 1 | D3 | 1 | | |