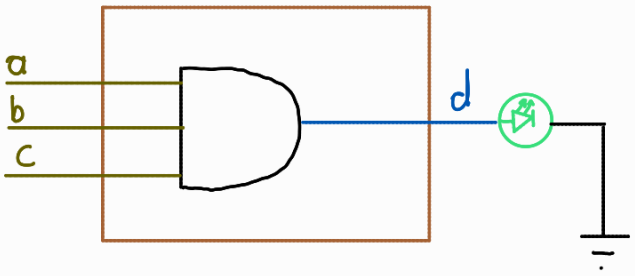

a	b	c	d
0	0	0	0
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	1

```
`timescale 1ns / 1ps

module main(a,b,c,d
    );

    input a,b,c;
    output d;

    assign d = a&b&c;


endmodule

```

```
NET a LOC = "P11";
NET b LOC = "L3";
NET c LOC = "K3";
NET d LOC = "M5";
```

```
    // Initialize Inputs

    a = 1;
    b = 0;
    c = 0;
    // Wait 100 ns for global reset to finish
    #100;

    a = 1;
    b = 1;
    c = 0;

    #10

    a = 1;
    b = 1;
    c = 1;

    #10

    // Add stimulus here

  end

endmodule
```