# 4-bit kogge stone adder

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• Description: Implement a 4-bit adder for testing

Language: Verilog

## How it works

Explain. Explain.

### How to test

Test. Test.

### **External hardware**

External. External.

### **Pinout**

#	Input	Output	Bidirectional
0	a[0]	sum[0]	0
1	a[1]	sum[1]	0
2	a[2]	sum[2]	0
3	a[3]	sum[3]	0
4	b[4]	carry_out	0
5	b[5]	3'b000	0
6	b[6]	3'b000	0
7	b[7]	3'b000	0