Spoken Tutorial, IIT Bombay

https://spoken-tutorial.org/

eSim

Editing Subcircuit in eSim - Assignment

1. Edit a subcircuit of Full Adder using Subcircuit Builder in eSim. Connect an AND gate to the carry and sum node, name the output of AND gate as OUT. The Full adder will have three outputs: sum,carry and out(output of AND gate)

   The symbol of Full Adder should be modified to include pin OUT along with existing sum and carry.

Hint: Connect Port F to the output of AND gate. The Full Adder will have A, B, C, sum, carry and out pins