

Ex: Talf Adder Gode level Modeling. module half adder (Sum, Carry, a, b); input a,b; output Sain Corry; scor sum 1 (sum, a,b); and carry ((carry, a, b); endmodule

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Behartdal Modeling.
                            module half-adder (sum, carry, a, b);
input ab;
output Sum, Carry;
always @(a & b)
 Hegen 24 (a==0 && b==0)
    sum = 0; carry =0;
     else ef (a==1 dd b==1)
       Sum = 0; Carry = 1;
 end end dem= 1; Cary=0;
```

