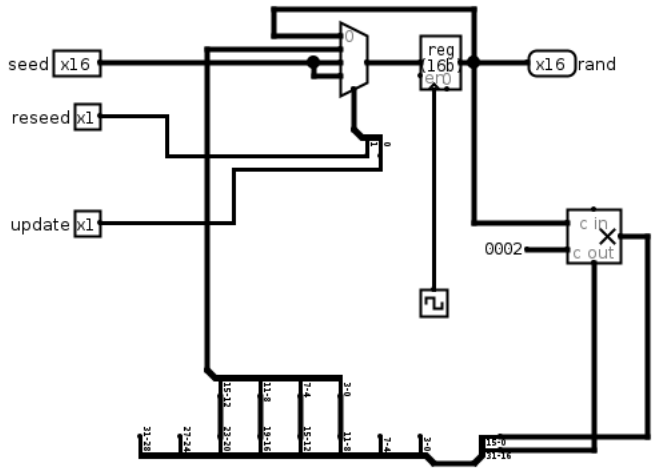
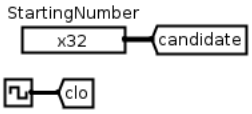
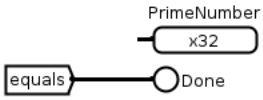
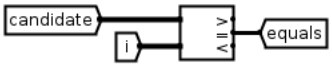
prng

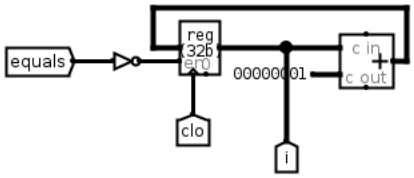


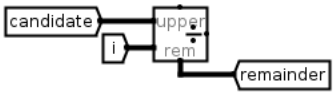
primefinder

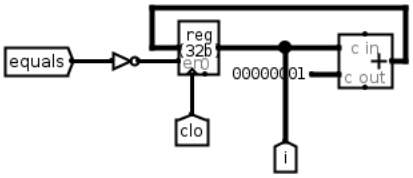




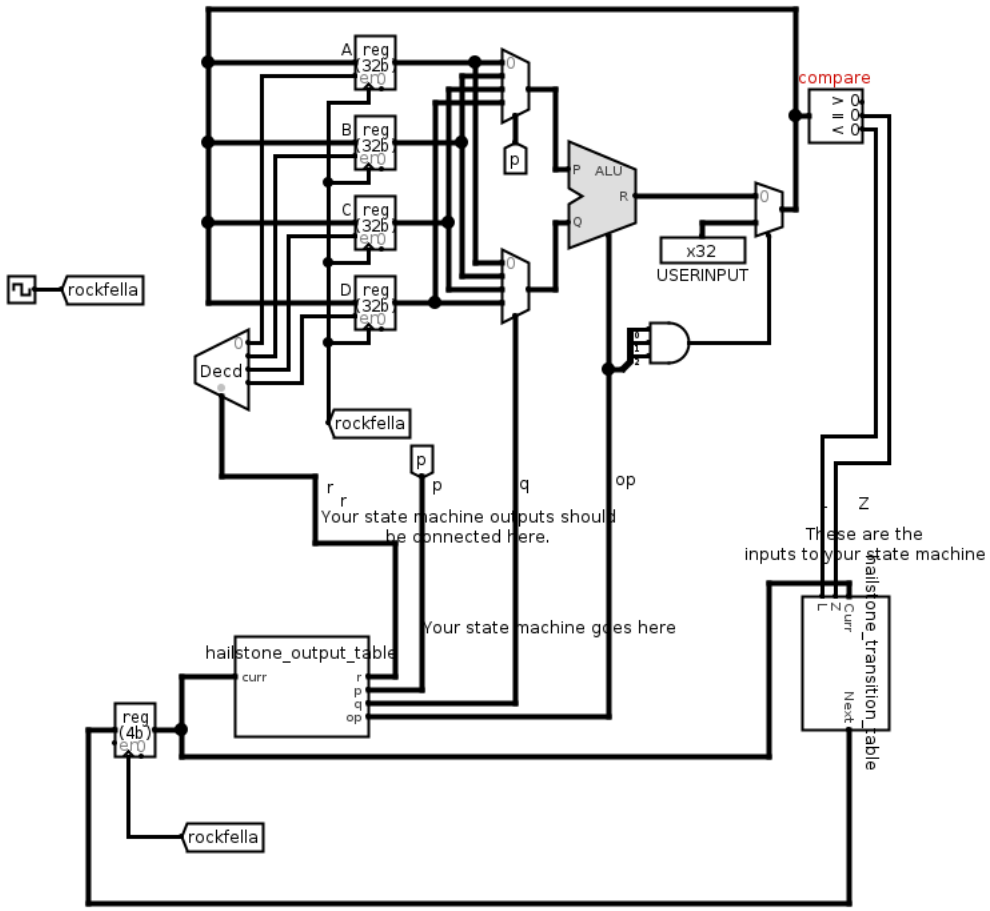




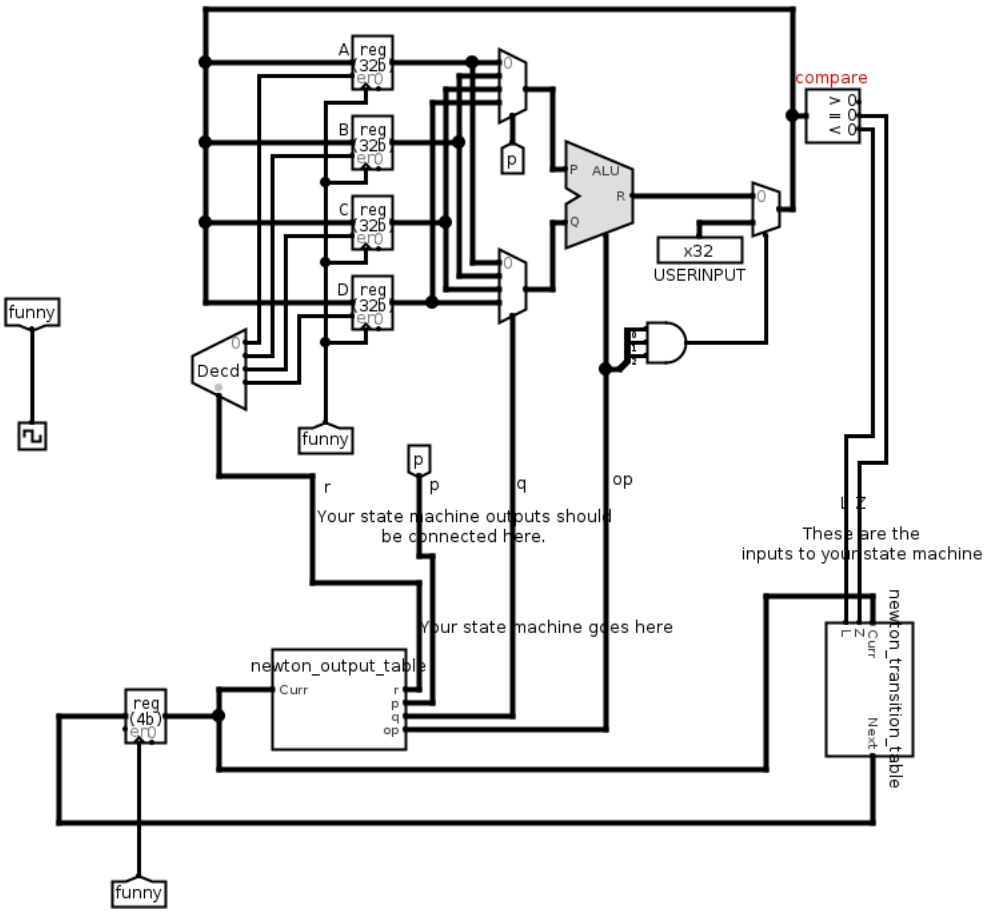




hailstone


A
reg
32b
zero
B
reg
32b
zero
C
reg
32b
zero
D
reg
32b
zero
p
P
ALU
R
Q
compare
A
B
Z
x32
USERINPUT
rockfella
Decd
rockfella
p
r
r
p
q
op
Your state machine outputs should be connected here.
Your state machine goes here
These are the inputs to your state machine
hailstone_output_table
curr
r
p
q
op
reg
(4b)
zero
rockfella
hailstone_transition_table
L
Z
Curr
Next

newton


A
reg
(32b)
B
C
D
p
P
ALU
Q
R
compare
A = B
A = 0
B = 0
x32
USERINPUT
funny
Decd
funny
p
r
p
q
op
Your state machine outputs should be connected here.
These are the inputs to your state machine
L
Z
Your state machine goes here
newton_output_table
Curr
r
p
q
op
reg
(4b)
newton_transition_table
L
Z
Curr
Next
funny