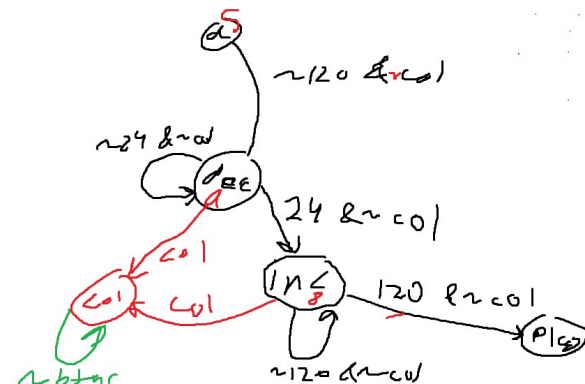


$\sim 120 =$ frog position

$$\frac{216}{6} = 120 + 36$$

max height frog



Frog Cactus
up Pause blink Scored
down

Collision

LP = 0

down = 0

Reset = 0

Pause = 1

blink = 1

Scored = 0

LP () down () (LP) (120) ()

Reset

q1

q2

q3

q4

LP q5

LP q6

down q7

down q8

Start

Flick

Play

LP

down

inc 1

dec 1

inc 2

dec 2

LP = 0

LP = 0

LP = 0

LP = 1

LP = 0

LP = 1

LP = 0

LP = 1

LP = 0

down = 0

down = 0

down = 0

down = 0

down = 1

down = 0

down = 1

down = 0

down = 1

Reset = 1

Reset = 1

Reset = 0

Reset = 0

Reset = 0

Reset = 0

Reset = 0

Reset = 0

Reset = 0

Pause = 1

Pause = 1

Pause = 0

Pause = 0

Pause = 0

Pause = 0

Pause = 0

Pause = 0

Pause = 0

blink = 0

blink = 1

blink = 0

blink = 0

blink = 0

blink = 0

blink = 0

blink = 0

blink = 0

Scored = 1

Scored = 1

Scored = 1

Scored = 0

Scored = 0

Scored = 0

Scored = 0

Scored = 0

Scored = 0

RT

RT = 1