

Rain sensor is digital input, hot, ground

Motion sensor is 3.3V digital input

↳ Reads 0 w/o motion, 1 w/ motion
for ~5 sec

↳ Reads 0 w/o moisture

Reads 1 for 60 sec after 1 drop H₂O

Reads 0 instantly if wiped clean

Both work on Pin D8

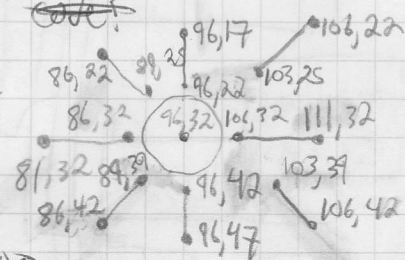
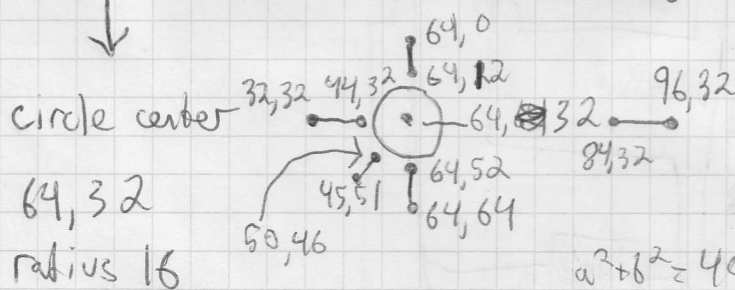
Bitmaps: Sun, Jacket, Raincloud, Snowflake

draw in
code
↓

✓ paint

✓ paint

online jpg?
~~paint?~~
~~code?~~



lines:

64, 52 → 64, 64

64, 12 → 64, 0

84, 32 → 96, 32

44, 32 → 32, 32

50, 46 → 45, 51

78, 18 → 83, 13

78, 46 → 83, 51

$$a^2 + b^2 = 400$$

$$b^2 = 200 \quad b = 14.14$$

$$a^2 = 200 \quad a = 14.14$$

$$a^2 + b^2 = 100$$
$$a^2 = 50$$
$$a = 7.07$$
$$b = 7.07$$