



Who Let the Dogs Out?

Team 37: Clare Epolite, Katie Leisenring, and Isaac Orais

Action: On a press of a button, the doggy door will lift and the dog will run out of the dog house because of the light.

-If statement:
If the button is pressed the servo motor position changes, opening the doggy door
-conditional:
When the photoresistor is exposed to a certain amount of light, the dc motor is powered on.

- Dc motor
 - Rear wheel
- Servo motor
 - Doggy door
- Photoresistor
 - "Dog eyes"
- Button
- LED

