Select from the Eyes images some image that is your starting image

- Have a bump sensor program, so that while pressing the bump sensor, it changes the image displayed to another Eye's image.
- When you release the sensor, the original image is displayed.

Have this repeat in a loop indefinitely. There are many ways to do this.

Have the robot act as a security alarm to watch an object.

Make some lever that connects the bump sensor to something larger, so it's easier to press the bump sensor. The center hole can be used to attach some bigger lego piece.

Write a program that does the following:

- Displays a message "Place object"
- Place an object so that the touch sensor is pressed in by the object. Once the bump sensor is pressed, wait 2 seconds.
- Displays a message "Ready"
- Now wait until the bump sensor is released.
- When released, make some alarm like sound.

Could you think of how to redesign this using the Ultrasonic sensor?