

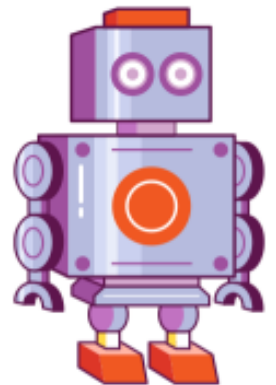
# Scratch Googly eyes



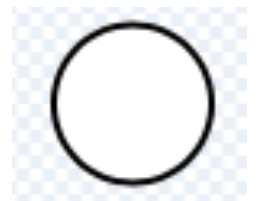
Register/login at <https://scratch.mit.edu>  
Remember to write down your password.

*Change the **angle** of the sprite to make a pair of eyes that follow the mouse.*

- 1) Choose a sprite that has nice large eyes that we can replace. I've chosen the robot.
- 2) Create a new sprite for the first eye, using **paint** to draw it.



- 3) Draw a white circle with a black outline. Set the **fill** colour to saturation 0, and Brightness 100 to make white. Set the outline colour to saturation 100 and brightness 0 to make black.

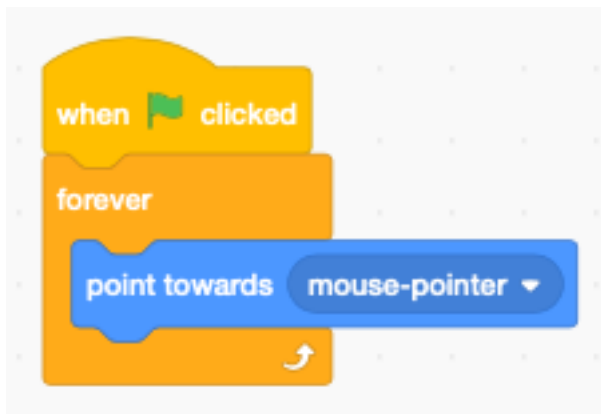
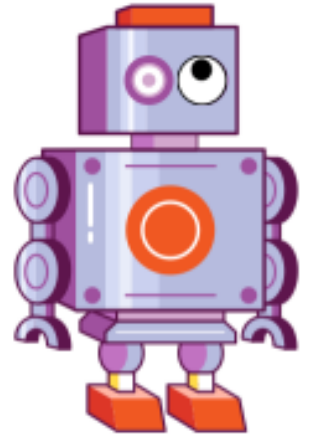


- 4) Position this white circle so that it's at the centre of the sprite (use the select tool to move it).

- 5) Draw a smaller circle inside for the pupil. Change the fill colour to black. Move it so that it's looking to the right.



- 6) Change the size of the eye so that it matches the eye of the character you selected.
- 7) Place the new eye on top of one of the character's eyes.



- 8) Add code to to the eye to make it point towards the mouse pointer, inside a forever loop. You should see the eye follow the mouse.

- 9) Right-click on the eye sprite and **duplicate** it to make the other eye.

***Save** your code with a good name.*

***File > Save now***

