**Programming for Design – Semester 2, 2019**

**Assignment #1**

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Flowchart

Pseudocode

START

Variable eyes set

FUNCTION SETUP

Create the background colour & size

Prompt for number of eyes

FUNCTION DRAW

Draw the arms & legs

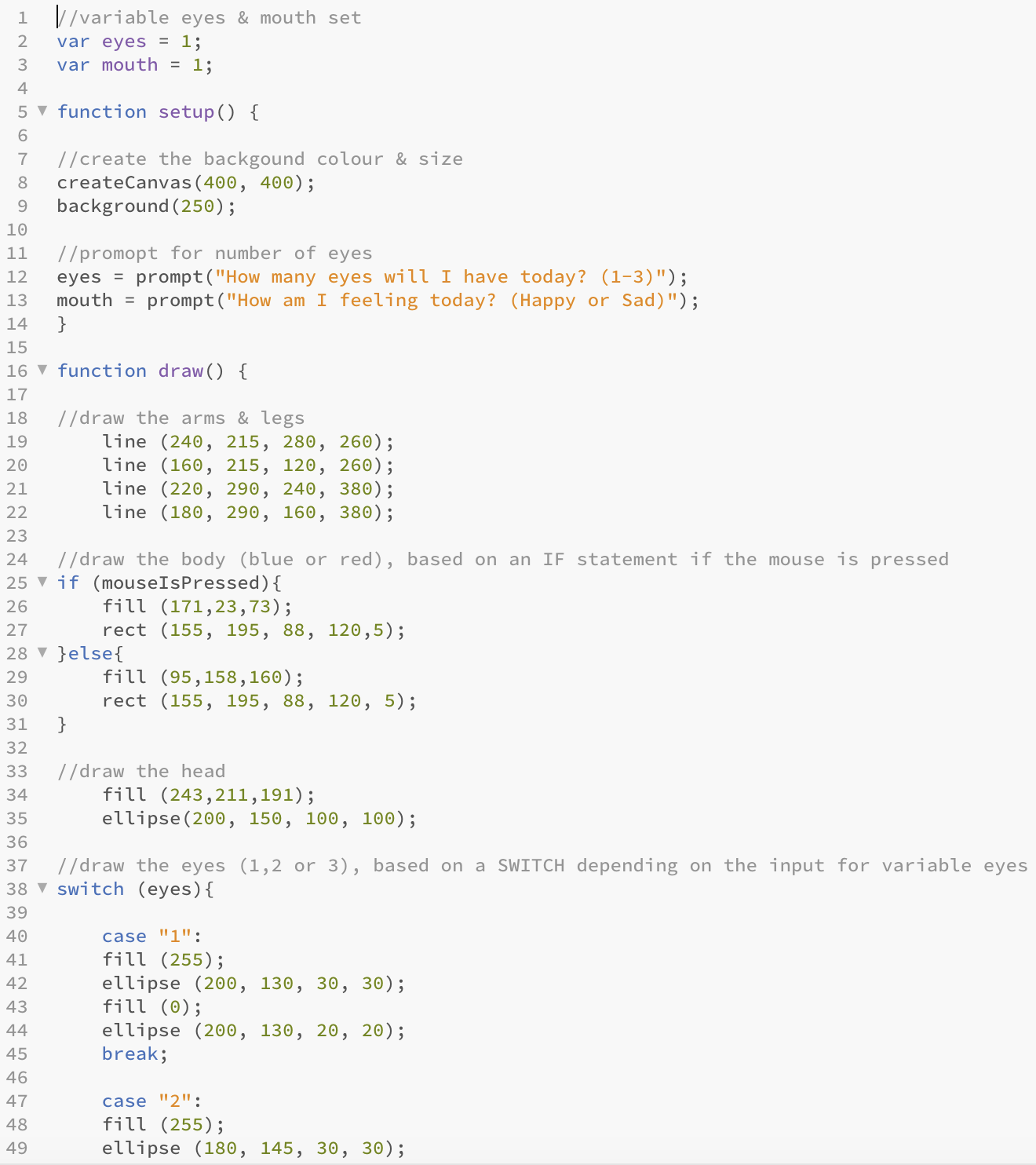
Draw the body (blue or red), based on an IF statement if the mouse is pressed

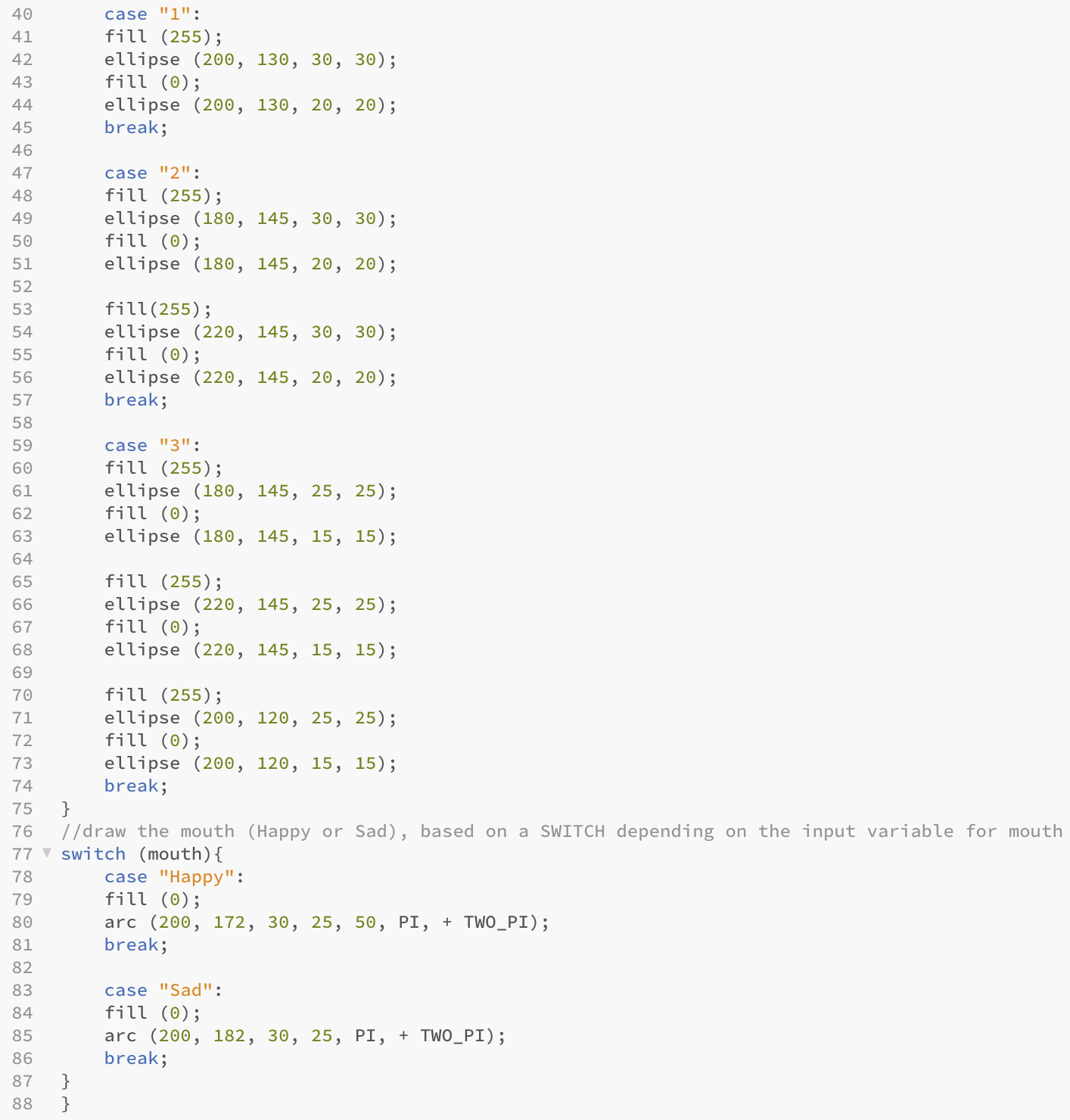
Draw the head

Draw the eyes (1,2 or 3), based on a SWITCH depending on the input for variable eyes

Draw the mouth (Happy or Sad), based on a SWITCH depending on the input variable for mouth

LOOP

Code



HTML Link

See GitHub upload