# Touch Controls

1. Copy the “touchcontrols.html” file in the “touchcontrols” folder and rename it “LastnameFirstname.html” (your name).
   1. DO NOT EDIT THE ORIGINAL “touchcontrols.html” FILE!
2. Open the “touchcontrols” folder in VSCode.
3. In the “touchcontrols.html” file, there are a series of instructions in comments. Follow the instructions to accomplish the following:
   1. Swiping left goes to the previous image in the list (wrap around)
   2. Swiping right goes to the next image in the list (wrap around)
   3. Swiping down on the image copies the image to the end of the list
   4. Swiping up on the image deletes the image from the list
4. You will accomplish this by editing the start(), move(), and end() functions
   1. You can move the image by adjusting it’s “top” and “left” css style properties using javascript. Look at the “SETUP IMAGE” comment for an example
   2. The start/end coordinates are stored in an array, because touches are also stored in an array. This will make it easy to match them up if there is more than one touch. On PC, you can only have one touch, though.

# Bonus

After you have submitted the assignment above, you may extend the project by adding the following features:

1. Delete and copy image only works on a two-finger swipe.
2. Pinching and zooming decreases and increases the image size, respectively.
   1. Swiping to the next image resets the image size.

To submit, host the project in a place it can be viewed online (such as your github.io page) so it can be accessed by a phone. Then add a link on your copy of “touchcontrols.html” (the one with your name as the filename) to this bonus project so the instructor can test it.

Completing this awards 5 pogs and 1 bronze pog.