# Mirror Ghost Pen

**Step 1: Sprites**

Find a sprite that looks like a pen

You can set a background sprite too if you want.

**Step 2: Make the Pen Move**

Add 4 events for Up, Down, Left and Right.

Move the Pen by plus or minus 10

**Step 3: Make the pen draw**

Set the centre position of the sprite to the tip of the pen.

 Use the centre Icon in the top right of the Costumes page.

When the Green Flag is clicked

* set the pen colour
* Push the pen down

**Step 4: Tidy Up After yourself**

When the Green Flag is clicked:

* “Clear” the screen
* Go to 0,0

**Step 5: Keep you pen on the right of the screen**

Don’t let the pen sprite got further left that the middle. Hint: if x >0

**Step 6: Add a ghost pen**

Find a sprite pen, you might want to flip it left to right 

Set the centre of the ghost sprite

**Step 7: Make the ghost pen move**

Add events for the ghost pen for the arrow keys and make it move, don’t forget to keep to ghost pen on the right hand side (hint: x<0)

**Step 8: Make the Ghost pen draw**

Make the Ghost pen draw just like the first pen.

**Optional Steps:**

* Make the pen change colour every time you move.
* Turn on and off drawing with space key
* Change the pen size when the numbers are pressed