



HP Pavilion G6-1d16dx Screen Replacement

Screen is cracked or damaged and needs to be replaced with a new one.

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INTRODUCTION

If you need to replace your screen and don't know how, you've come to the right place. Although this may be a timely fix, our goal is to make this repair as seamless as possible. By following all the steps, you should have no issue repairing the screen in your HP Pavilion G6.

TOOLS:

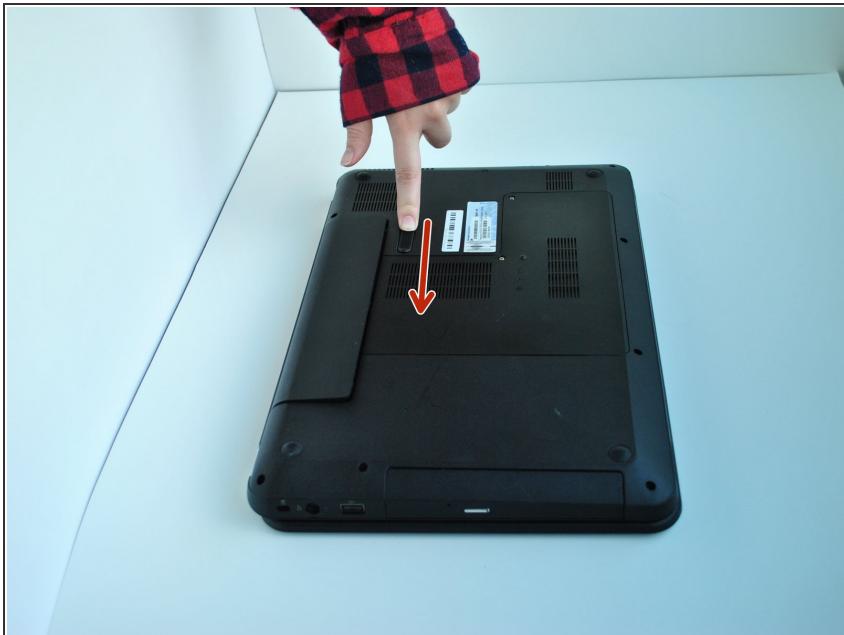
- Phillips #0 Screwdriver (1)

Step 1 — Battery



- Flip the computer so that the bottom side is facing up, and locate the battery above the screen hinges.

Step 2



- Slide the switch under the battery compartment to release the battery.

Step 3



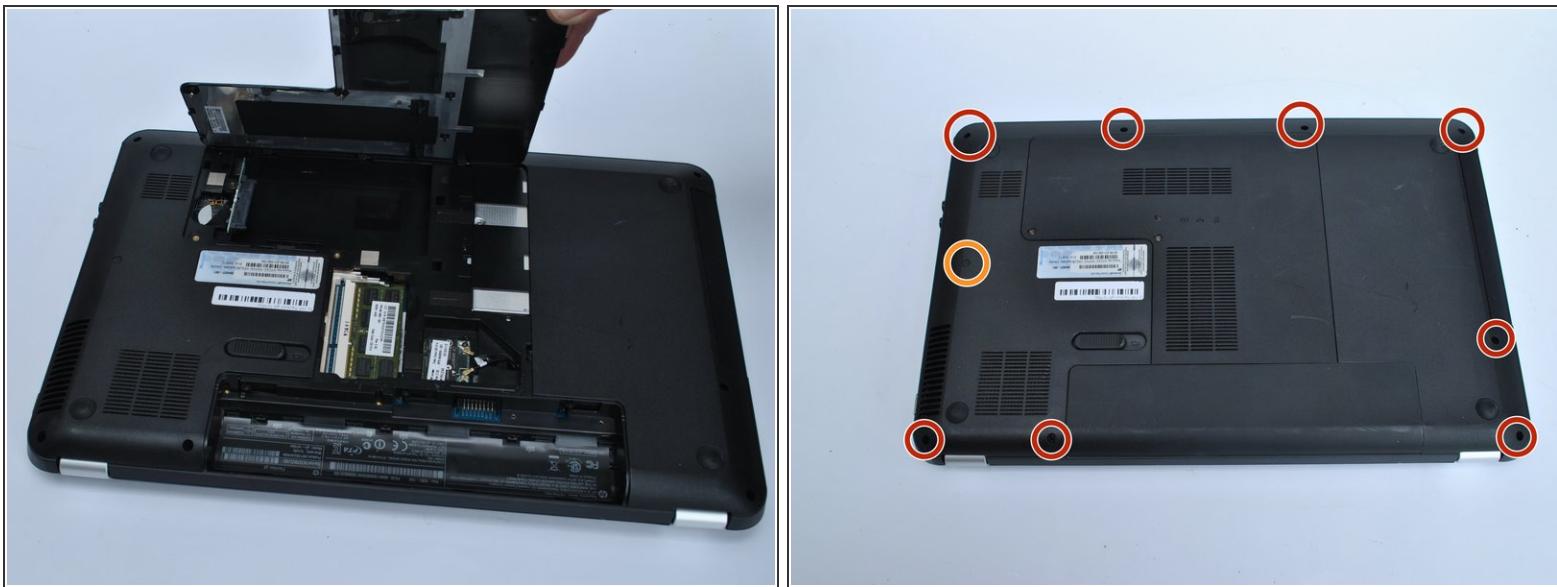
- The battery will pop out above the latch; now remove the battery.

Step 4 — Motherboard



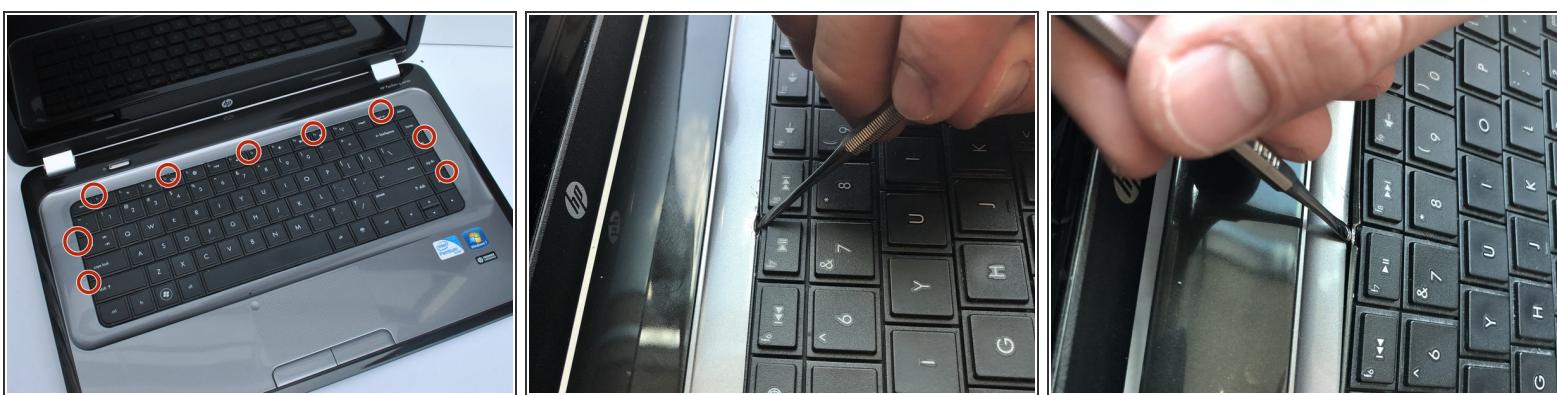
- Unscrew the two silver screws holding the protective cover in place until they make a clicking noise.
- *i* The screws do not remove from the cover.

Step 5



- Unsnap the Cover by lifting the edge along the battery compartment.
- Remove all of the body screws.
- Take note to remove the rubber cap and the screw underneath it.

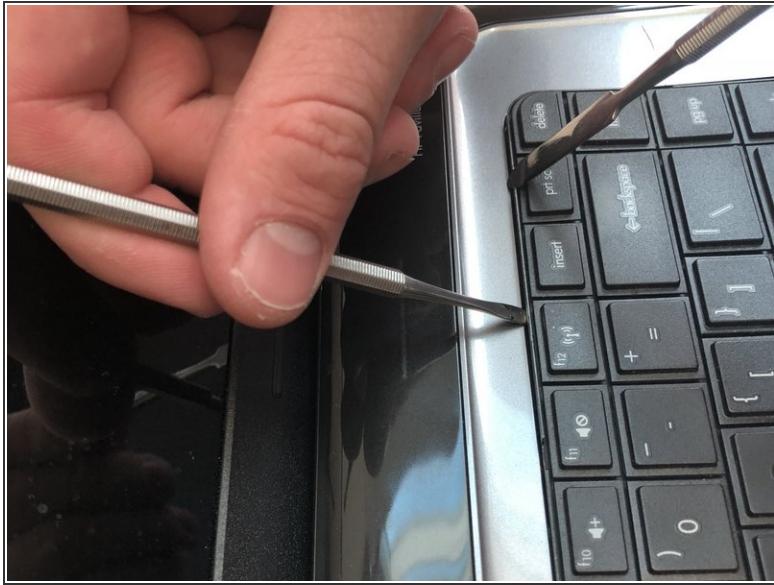
Step 6



(i) The keyboard is held in by nine tabs

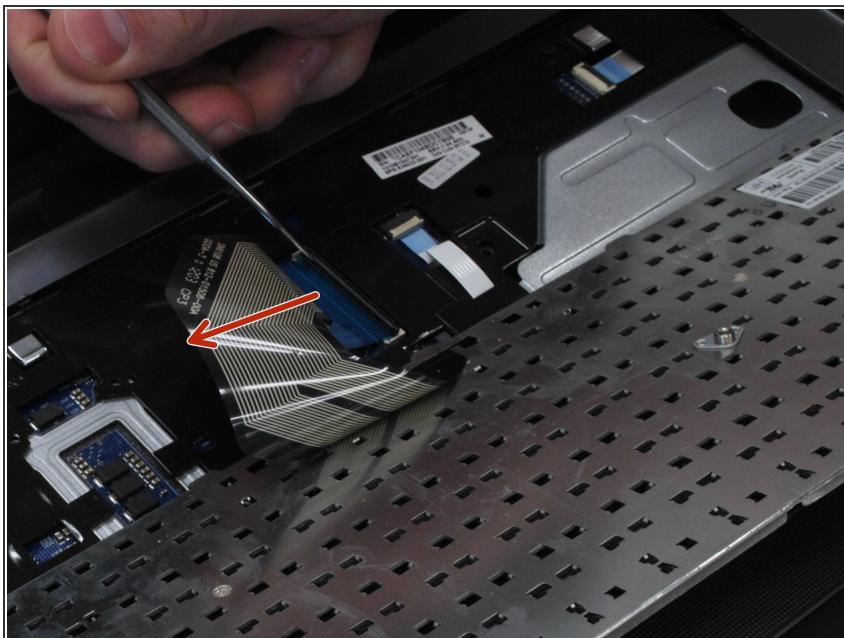
- Take a metal tool and depress the center tab and pry up the keyboard by pivoting the tool towards the screen.

Step 7



- Slide the tool that is now under the keyboard sideways along the edge and use another tool to depress the other tabs along the edge of the keyboard.
- *(i)* As you depress the tabs, the edges of the keyboard will pop up.
- Lift off the keyboard

Step 8



- Flip up the black tab holding the keyboard in place via the ribbon cable and pull out the cable

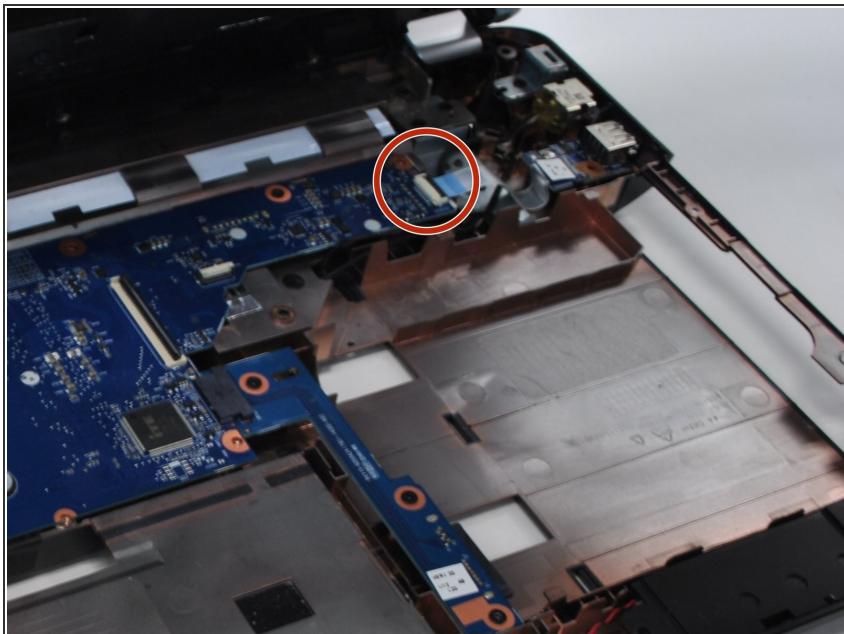
Step 9



- Remove the two remaining ribbon cables.
- Remove the screws holding in the protective cover underneath the keyboard.
- Pop the cover off, starting with where you took out the optical drive

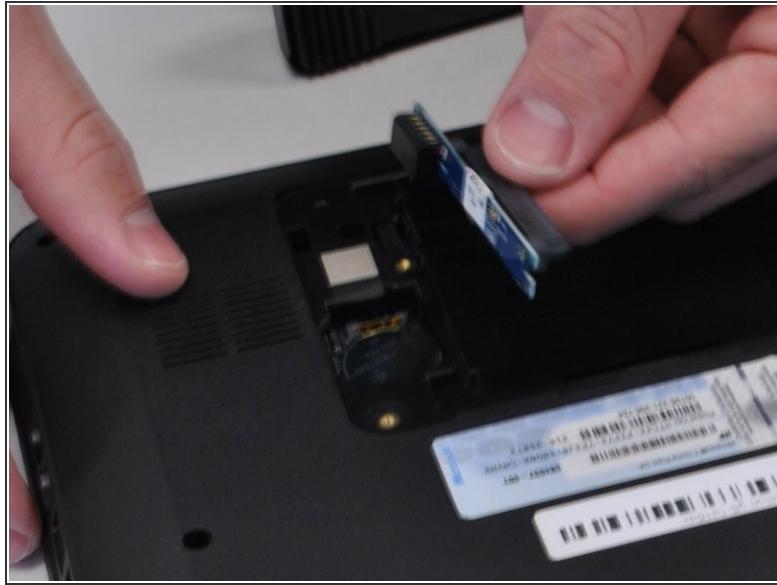
i It will be very sticky near the edge closest to the screen. This is where the sticker in the battery compartment is stuck to. just use a little more force.

Step 10



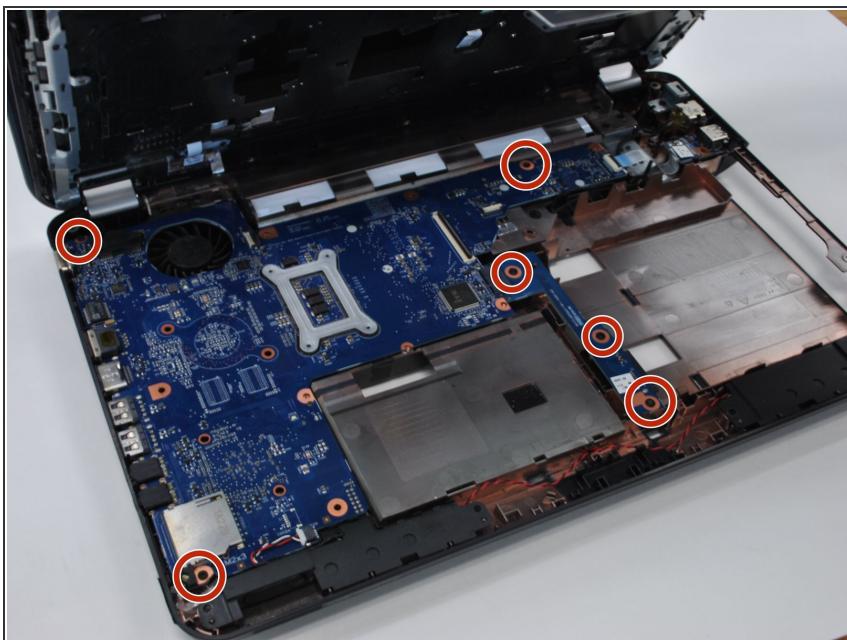
- Unplug the ribbon cable on the right side of the motherboard.

Step 11



- Underneath the computer, unscrew the hard drive connector screw, and pop out the hard drive plug in.

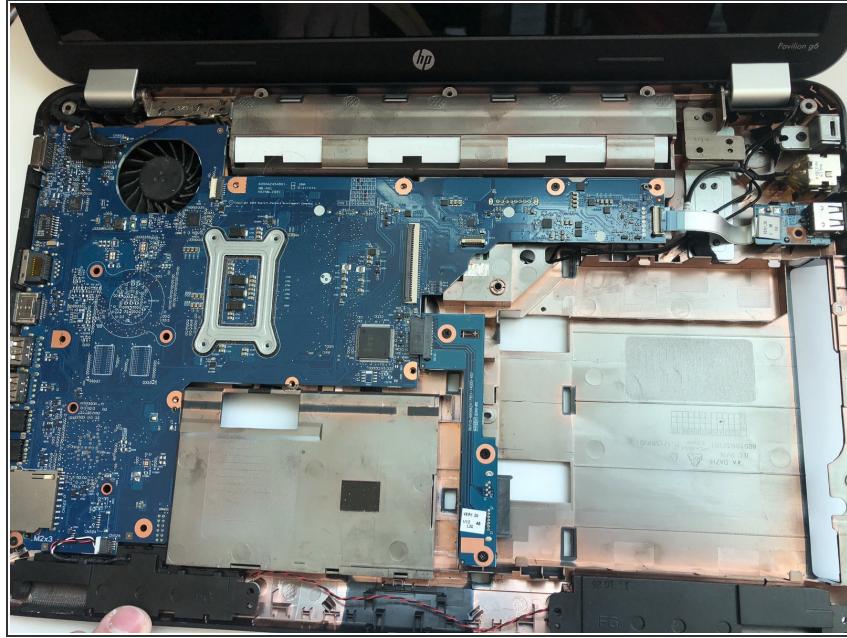
Step 12



- Unscrew all mother board screws and lift the motherboard out of the body.

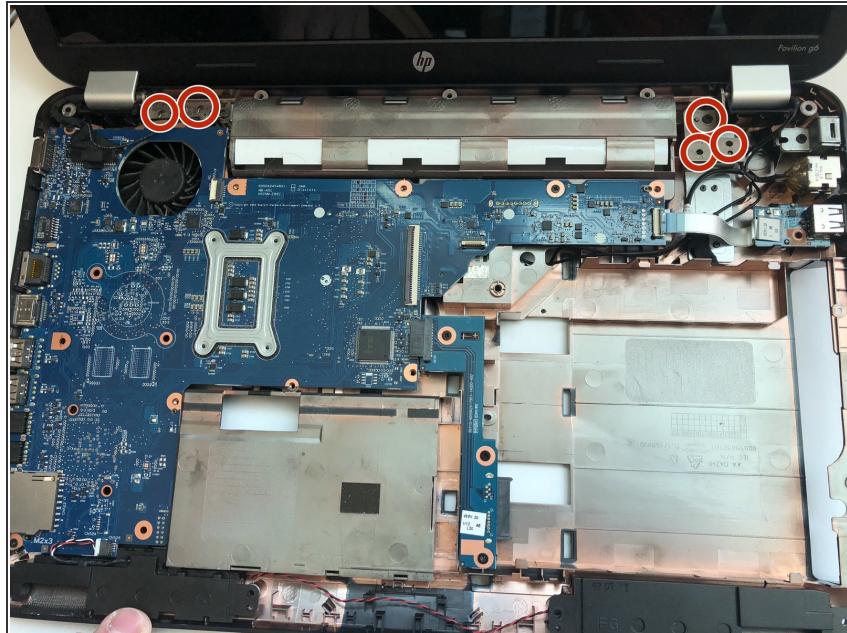
 For replacing the screen hinges and screen, skip this step

Step 13 — Screen hinges



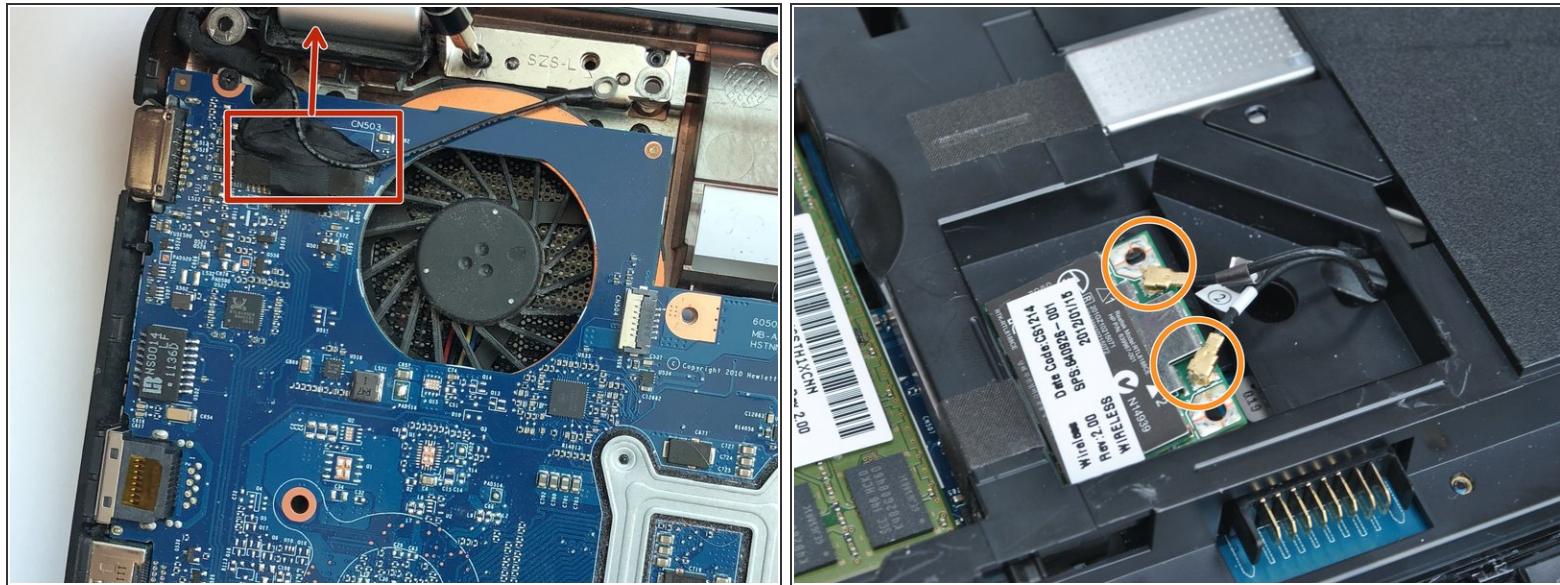
⚠ Ignore the motherboard screws.

Step 14



- Remove the five screws holding hinges to base.

Step 15



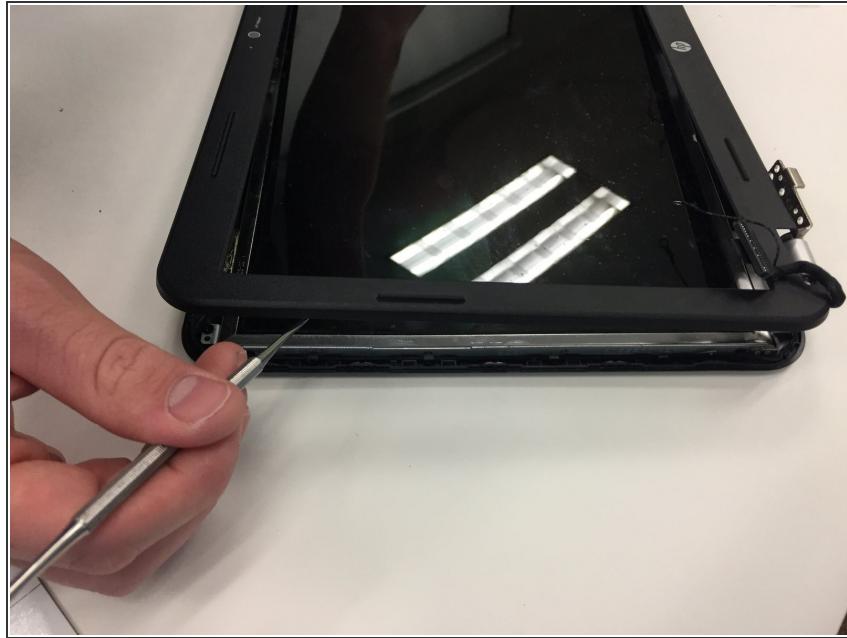
- Lift tape tab up from screen plug, and unplug the screen from the motherboard.
- Unplug wires from wireless card and pull them through the body.

Step 16



- Remove sticky tabs on bottom of screen just outside the hinges, and remove the two screws underneath.

Step 17



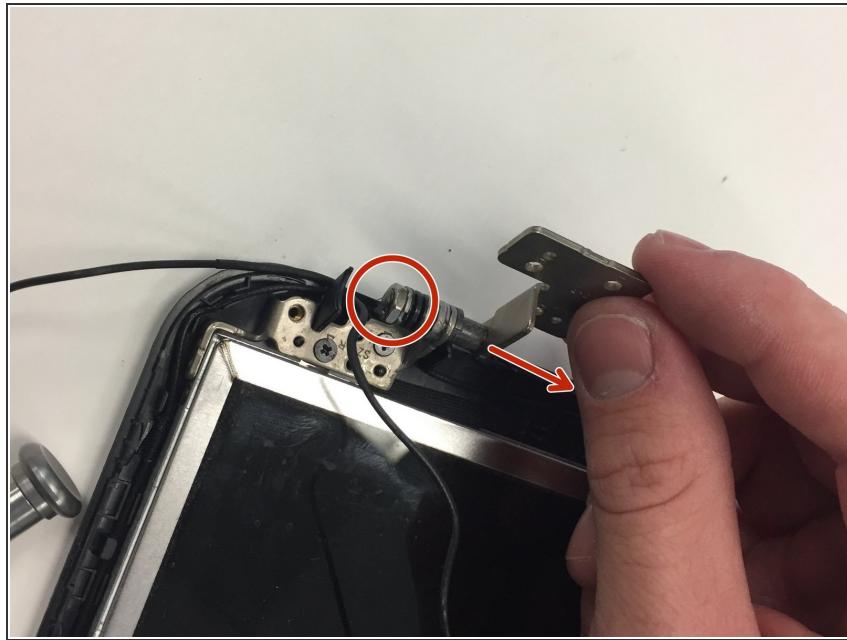
- Pry off plastic surrounding screen with any flat metal tool.

Step 18



- Remove screws holding the hinge covers in place.
- Remove the covers.

Step 19



- Use a pair of pliers to unscrew the nut and pull out the hinge.

To reassemble your device, follow these instructions in reverse order.