When you first open Fritzing, it will look like this. Since we’re not yet using breadboards, just click on this and delete it.
Search for parts on the right side in the “Parts” panel.
To place parts, drag and drop them from parts panel. Once placed, click and drag on a part’s “highlighted” points to create and connect wires.
Right click on components and select “Show part label” to show labels.
Make sure **LED anode** is connected to higher electric potential side of circuit. Current will only flow from anode to cathode in an LED.
Once you’re happy with the “Breadboard” version, move over to the Schematic tab and clean it up.
Click on components to select them and then you can use the “Rotate” and “Flip” command to orient them correctly.
These dotted lines need to be converted to actual “wires” or “traces”. Right click on them and select “Create trace from ratsnest”.
You can click-and-drag in the middle of a wire to **create a bend point**.
We did it!
If you want to try and auto-generating traces, you can use "Auto-route"
But the auto-generated wiring does not always look so elegant.