



User Manual

Setup

Launch the Application by running the App.java file `/src/main/java/logicsim/App.java` .

Functionality

Clicking and dragging a component will allow you to add the Logic Gate to the Grid on the right-hand side. Each logic gate will be able to be rotated, as well as have its inputs or outputs negated. Each component will snap to the grid when dragging, and a visual shows the current position of the dragged object.

Objects placed on the grid are able to be moved with another drag and drop operation.

Future Functionality

Modifying Components

Rotation and editing the `not` state of each of the inputs and outputs for the object will be added.

Wiring

Click and drag from the input-end or output-end of any component to connect wires between components.