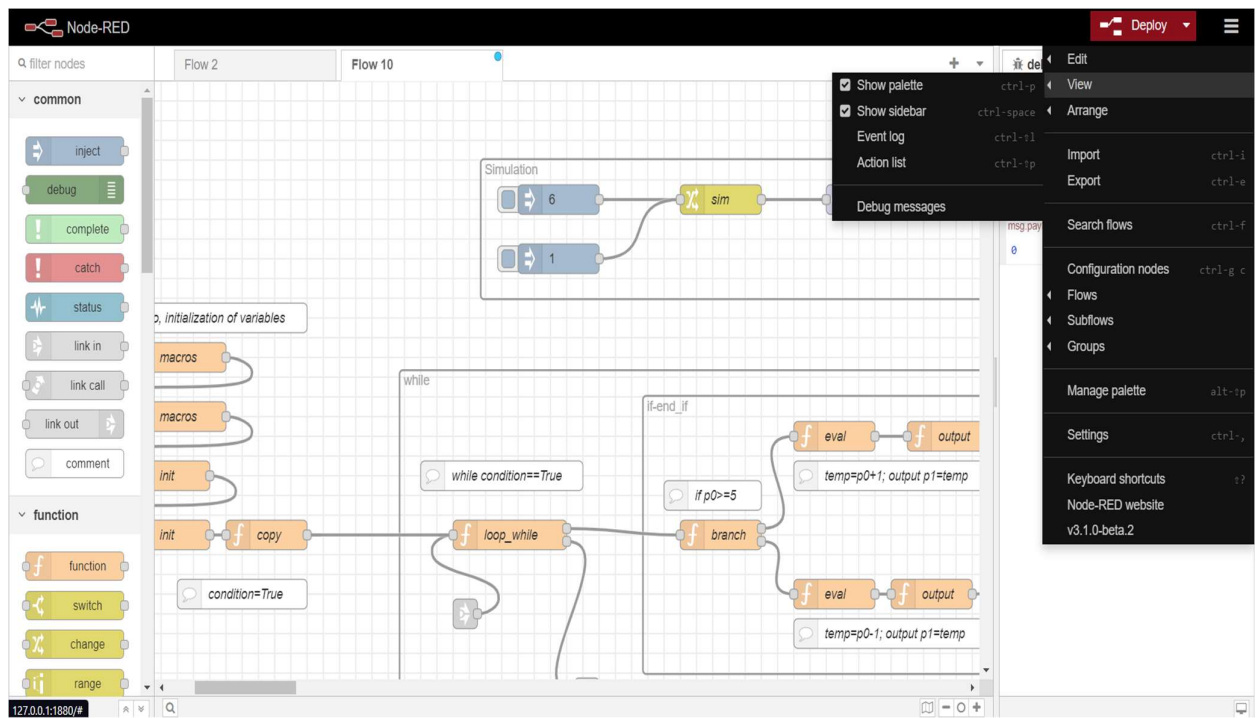


To run the compiler:

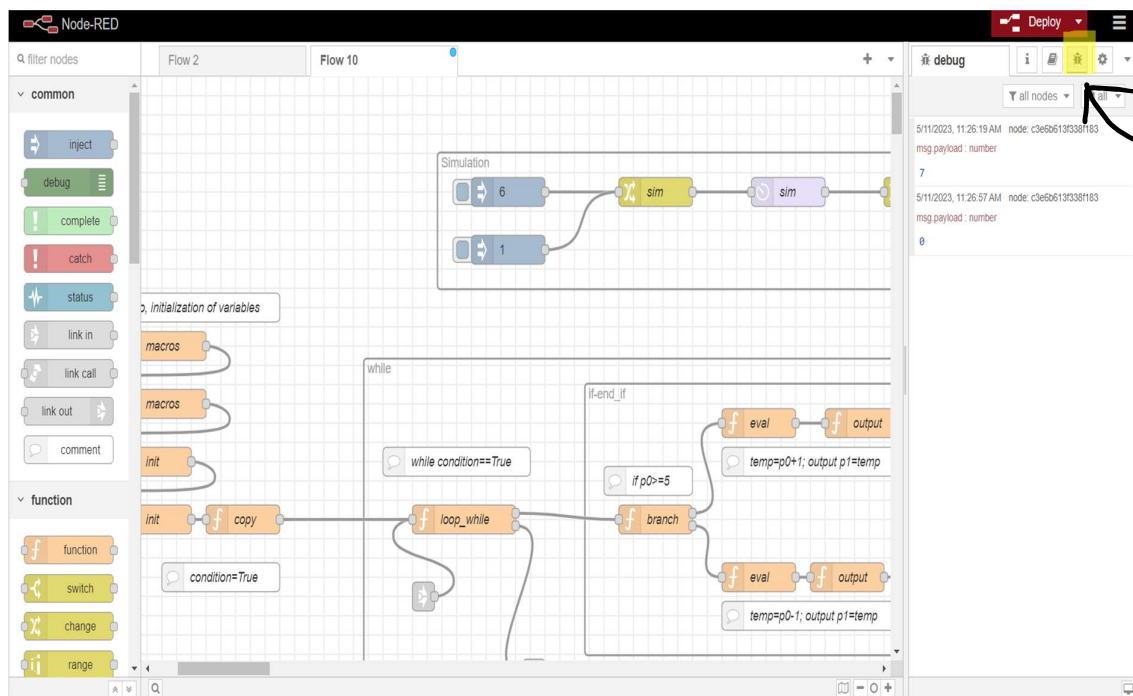
1. Download Jupyter notebook.
2. open the python code (in "codes" folder) through jupyter notebook.
3. Run the code.
4. For input prompt, enter the address of the json file(i.e. the flow in node-RED\_flows folder)
5. Output will be successfully generated.

To visualize the flow:

1. Install NodeRED.
2. Run NodeRED.
3. Import the json file(i.e. the flow in node-RED\_flows folder) in NodeRED.
4. Deploy the flow.
5. On the timestamp node, there is a button to its left. Click the button.  
there will be an infinite loop running.
6. To change inputs now, or get any output, go to the simulation group in the flowchart
7. In the simulation group, the inputs "6" and "1" can be changed.
8. If 6 is clicked, output will be 5.
9. If 1 is clicked , output will be 0.
10. To view the results, open the debug window in the right side.
11. To open the debug window is demonstrated below:



Select the view tab → then mark the show sidebar option.



Go to this tab to see the debug window.