

# Do you want to work with *checkr*?

The screenshot displays the Inspectify tool interface, which is used for code verification. It features several panels:

- Code Editor:** Shows the source code being verified, including initialization and loop sections.
- Verification Status:** A red banner at the bottom left indicates a "Verification error".
- Memory Table:** A table showing the state of variables (a, b, c, d) across different nodes (q0 to q13).

Node	a	b	c	d
q0	-2	-10	1	-10
q1	-2	-10	1	-10
q2	-2	-10	1	-10
q3	-2	-10	1	-10
q4	-2	-92	1	-10
q5	-2	-92	1	-10
q6	-2	-92	1	-10
q7	-2	-92	1	-10
q8	-2	-92	1	-10
q9	-2	-92	1	-10
q10	-2	-92	1	-10
q11	-2	-92	1	-10
q12	-2	-92	1	-10
q13	-2	-92	1	-10
- Control Flow Graph:** A graph showing the execution flow between nodes, with labels for various conditions and actions.
- Options Panel:** Shows settings like "Number of steps: 13" and "Determinism: NonDeterministic".
- Output Panels:** Includes sections for "Input JSON", "Output", "Output JSON", "Reference Output", and "Validation".
- Code Snippets:** Additional code snippets are visible, including a "rap" section and LTL formulae for safety and liveness checks.

Talk to us!