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+-----+
|  ConfigManager  |
+-----+
| - CONFIG_FILE: str |
| - DEFAULTS: dict  |
+-----+
| + load_config(): dict      |
| + save_config(cfg: dict): None |
+-----+

```



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|
| uses
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+-----+
|  UVSimGUI      |
+-----+
| - root: Tk      |
| - sim: UVSim    |
| - config: dict  |
| - output_lines: list |
| - run_button    |
| - mem_tree      |
+-----+
| + __init__(Tk)      |
| + build_widgets()   |
| + apply_colors()    |
| + load_file()       |
| + save_file()       |
| + run_program()     |
| + edit_memory_cell(event) |
| + pick_colors()     |
| + show_read_popup(operand) |
| + populate_tree()   |
+-----+

```

```

|
| has-a

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+-----+
|  UVSim         |
+-----+
| - cpu: CPU      |
| - memory: Memory |
| - output_callback |
+-----+
| + __init__()    |
| + load_program(file) |

```

