```
Convert
 +convert_to_int(word):int|
   -----+
     ▲ used by
    UVSimGUI
| - root: Tk
| - sim: UVSim
| - accumulator_var: StringVar |
| - run_button: Button
| - memory_entries: list[Entry]|
| - output_lines: list[str]|
| - colors: ColorConfig
+----+
| +build_widgets()
| +load_file()
| +save_file()
| +run_program()
| +step_through_program() |
| +show_read_popup(operand)|
| +update_memory_display() |
| +update_output()
| +clear_output()
uses
           uses
 UVSim
                ColorConfig
|- cpu: CPU ||- filename: str
| - memory: Memory | - primary: str
+----+ | - off: str
| +load_program()| + load_colors(): void |
| +run() | + get_primary(): str |
+----+
has-a| has-a
   CPU
| - accumulator: int |
| - program_counter: int |
```