

**Module: UVM-1****Section:** Ready to start coding? **Task:** Project 1**Project 1**

## Task

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- **We have discussed one set of methods used in UVM SEQUENCE (start\_item/finish\_item) that is used to send a sequence item to the driver via sequencer. What is the other possible way to do the same?**

Another way to send a sequence item to the driver in UVM is by using the **uvm\_do\_\*** macros. These macros simplify the process of starting and finishing items within a sequence.

Here's how you can use them:

```
class my_sequence extends uvm_sequence;
    `uvm_object_utils(my_sequence)

    my_sequence_item req;

    function new(string name = "my_sequence");
        super.new(name);
    endfunction

    task body();
        repeat (10) begin
            `uvm_do(req)
        end
    endtask
endclass
```