**Module: UVM-1**

**Section:** Ready to start coding? **Task:** Project 1

**Project 1**

Task

* **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