```
parameter M = 8;

wire [(N-1):0] output_arguments_tb;

wire start_target_current_state_machine_tb;

wire finish_a_tb;

wire finish_b_tb;

wire reset_start_request_a_tb;

wire reset_start_request_b_tb;

wire [(M-1):0] received_data_a_tb;

wire [(M-1):0] received_data_b_tb;

reg sm_clk_tb;
```