

## tb\_apb3.v

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### AUTHORS

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### DATES

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### INFORMATION

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#### Brief

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Test bench for apb3 slave

#### License MIT

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## tb\_apb3

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```
module tb_apb3 (
```

Test bench for apb3 slave. simple write and then read.

### INSTANTIATED MODULES

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#### up\_apb3

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```
up_apb3 #(
```

```
ADDRESS_WIDTH(16),  
BUS_WIDTH(4)  
) dut ( .clk(tb_data_clk), .rstn(tb_rstn), .s_apb_paddr(r_apb_paddr), .s_apb
```

Device under test, apb3 to uP