Module pos

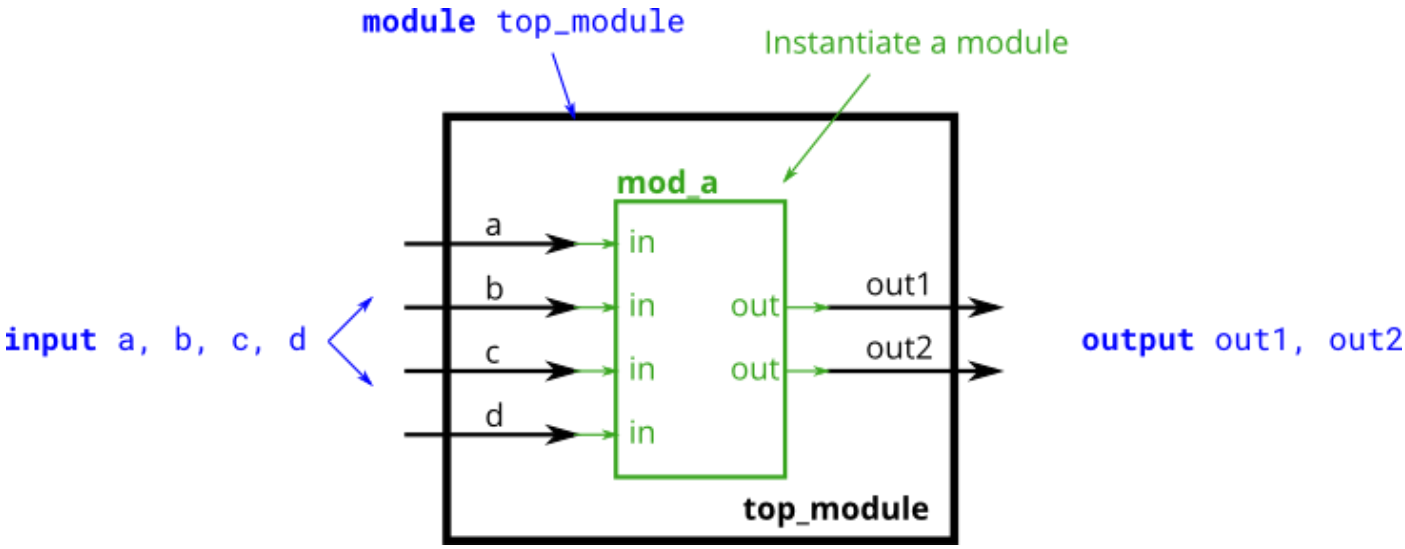
← module (/wiki/module)

module_name (/wiki/module_name) →

This problem is similar to the previous one (module (/wiki/module)). You are given a module named `mod_a` that has 2 outputs and 4 inputs, in that order. You must connect the 6 ports *by position* to your top-level module's ports `out1`, `out2`, a, b, c, and d, in that order.

You are given the following module:

```
module mod_a ( output, output, input, input, input, input );
```



(/wiki/File:Module_pos.png)

Expected solution length: *Around 1 line.*

Module Declaration

```
module top_module (
    input a,
    input b,
    input c,
    input d,
    output out1,
    output out2
);
```

Write your solution here

```
1  module top_module (
2      input a,
3      input b,
```

```
    input c,
    input d,
    output out1,
    output out2
);

endmodule

```

Submit | Submit (new window)

Upload a source file...

← module (/wiki/module)

module_name (/wiki/module_name) →

Category (/wiki/Special:Categories): **Modules (/wiki/Category:Modules)**

Problem Set Contents