

\*\*\*\*\* EXAMPLE 1 \*\*\*\*\*

```
// define module with delays
module ALU;
    parameter delay1 =2;
    parameter delay2 = 3;
    parameter delay3 = 7;
    ....
    <module internals>
    ....
endmodule

// parameter assignment by position
ALU #(4, 5,6) b1( ); // delay1= 4, delay2 =5, delay3=6

// parameter assignment by name (no worrying about order)
ALU #(.delay2(5), .delay3(6)) b2( ); // only some values changed
```

\*\*\*\*\* EXAMPLE 2 \*\*\*\*\*

```
module bus_master;

    parameter width=8;
    parameter speed=10;
    ....
    <module internals>
    ....
endmodule

bus_master #(.width(32)) bus_master( );
```