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conf_tb_asiso_gen_gcd_own.vhd

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-- File: conf_tb_asiso_gen_gcd.vhd  
-- Description: siso_gen configuration for use of gcd architecture  
-- Author: Sabih Gerez, University of Twente  
-- Creation date: Sun Jul 11 01:23:24 CEST 2004  
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-- $Rev: 1$  
-- $Author: gerezsh$  
-- $Date: Thu Aug 25 21:23:33 CEST 2022$  
-- $Log$  
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```

```
configuration conf_tb_asiso_gen_gcd of tb_asiso_gen_top is  
  for top  
    for tg: tb_asiso_gen use entity work.tb_asiso_gen(structure)  
      generic map (word_length => 16);  
    for structure  
      for duv: siso_gen use entity work.siso_gen(improved_gcd);  
    end for;  
    for tv: tv_asiso_gen use entity work.tv_asiso_gen(file_io)  
      generic map (word_length => 16,  
        in_file_name => "gcd16.in",  
        out_file_name => "gcd16.out");  
    end for;  
  end for;  
end conf_tb_asiso_gen_gcd;
```