Revision: vga_demo

```
module fastCounter(
  input clk,
  output reg f
 1
2
3
4
5
6
7
              reg [3:0] q;
              al ways @(posedge clk) begin
   if (q == 3) begin
   f <= 1;</pre>
 8
10
                   . <= 1;
q <= 0;
end
11
12
13
                   el se begin
14
                         q <= q+1;

f <= 0;
15
                   end
16
17
              end
18
19
20
21
         endmodul e
```