

process

begin

test\_in <= "000";

wait for 200 ns;

test\_in <= "001";

wait for 200 ns;

test\_in <= "010";

wait for 200 ns;

test\_in <= "011";

...

end process;

test\_in

a[2..0]

even

even\_detector

test\_out

process

variable ...

begin

wait on test\_in;

wait for 100 ns;

if ((test\_in="000" and

test\_out = '1') or

(test\_in="001" and

test\_out = '0') or

...

end process;