

```
49  -- buy button
50  process(buy_btn_synk)
51  begin
52      buy_out <= '0';
53      if buy_btn_synk = '1' AND buy_btn_synk_new = '0' then
54          buy_out <= '1';
55      end if;
56  end process;
57
58  -- coin1 button
59  process(coin1_btn_synk)
60  begin
61      coin1_out <= '0';
62      if coin1_btn_synk = '1' AND coin1_btn_synk_new = '0' then
63          coin1_out <= '1';
64      end if;
65  end process;
66
67  -- coin2 button
68  process(coin2_btn_synk)
69  begin
70      coin2_out <= '0';
71      if (coin2_btn_synk = '1' AND coin2_btn_synk_new = '0') then
72          coin2_out <= '1';
73      end if;
74  end process;
75
76  -- coin5 button
77  process(coin5_btn_synk)
78  begin
79      coin5_out <= '0';
80      if coin5_btn_synk = '1' AND coin5_btn_synk_new = '0' then
81          coin5_out <= '1';
82      end if;
83  end process;
84
85  -- cola switch
86  process(cola_sw_synk)
87  begin
88      cola_out <= '0';
89      if cola_sw_synk = '1' AND cola_sw_synk_new = '0' then
90          cola_out <= '1';
91      end if;
92  end process;
93
94  -- hash switch
95  process(hash_sw_synk)
96  begin
```