

```
1 library ieee;
2 use ieee.std_logic_1164.all;
3 -----
4 package rand_pack is
5
6     constant C_INIT      : std_logic;
7     constant C_NORMAL    : std_logic;
8     type int_arr_type is array (natural range <>) of integer;
9
10 end package rand_pack;
11
12 package body rand_pack is
13
14     constant C_INIT      : std_logic := '1';
15     constant C_NORMAL    : std_logic := not C_INIT;
16
17 end package body rand_pack;
```