

```
1 -----
2 --
3 --          GNAT RAVENSCAR for NXT          --
4 --          Copyright (C) 2010, AdaCore     --
5 --
6 -----
7
8 with Ada.Real_Time; use Ada.Real_Time;
9 with System; use System;
10
11 generic
12     Task_Priority : Priority;
13     Period : Time_Span;
14     Release_Time : Time;
15     Phase : Time_Span;
16     Stack_Size : Positive;
17     with procedure Behaviour;
18 package Simple_Cyclic_Archetype is
19
20 private
21
22     task Thread is
23         pragma Priority (Task_Priority);
24         pragma Storage_Size (Stack_Size);
25     end Thread;
26
27 end Simple_Cyclic_Archetype;
28
```