package NXT.Motor_Encoders is
   pragma Elaborate_Body;

   type Counters is array (Motor_Id) of Integer;
   pragma Atomic_Components (Counters);

   Encoder_Count : Counters := (others => 0);
   -- The encoder (a rotation sensor) has a resolution of 360 counts per
   -- complete turn of the axle, that is, one degree per counter update.
   -- Note that the count is incremented when rotating in one direction, and
   -- decremented when rotating in the opposite direction, so negative values
   -- are possible.

end NXT.Motor_Encoders;