
Lab 22 - Tasking with Ravenscar

The `Solar_System` API with tasking

AdaCore

The purpose of this exercise is to use Ravenscar tasks instead of one sequential thread.

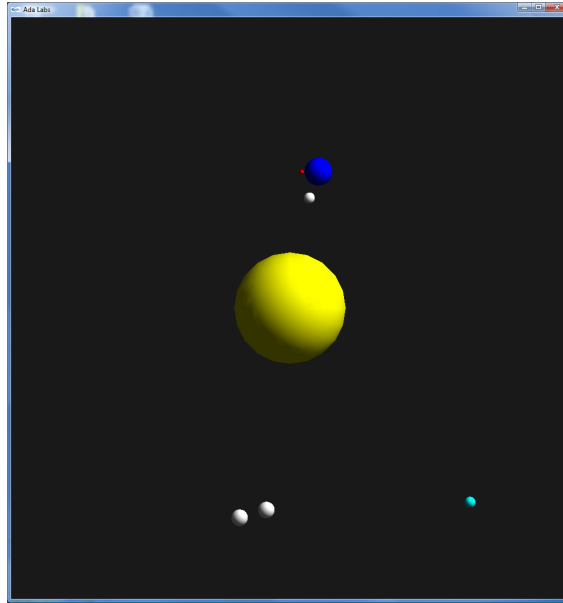


Figure 1: Expected result

Question 1

Use the code from the privacy exercise and create a protected type `Body_P` wrapping a record `Body_T`.

Question 2

Modify `Bodies_Array_T` to be an array of protected object of type `Body_P`.

Question 3

Create an array of tasks where each task is in charge of moving one object.