

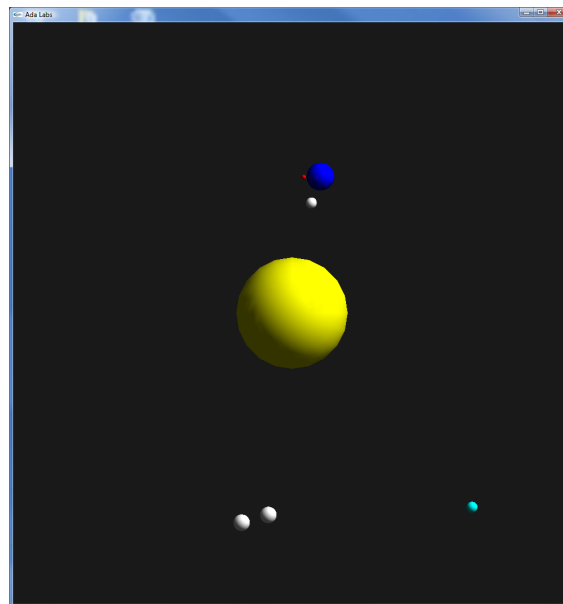
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## Lab 11 - Genericity

The Generic Solar\_System

AdaCore

The purpose of this exercise is to make our solar system generic



**Figure 1:** Expected result

## Question 1

Use the code from the privacy exercise and make the solar system generic on the name and number of bodies.

*Hint:* make the solar system generic with one parameter which is the enumeration of bodies.

## Question 2

Add a `Set_Center` procedure setting X and Y coordinate of the first object of your solar system.

## Question 3

Add another instance of a solar system.