
Lab 9 - Exceptions

`Solar_System` API collides!

AdaCore

The purpose of this exercise is to use exceptions, for some original bodies physics.

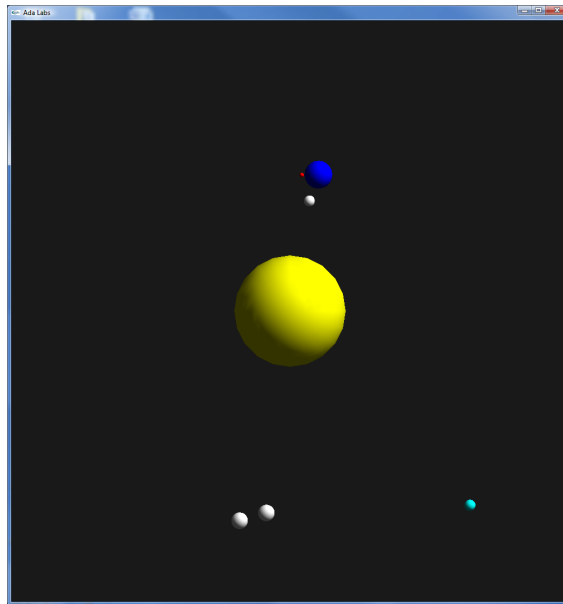


Figure 1: Expected result

Question 1

We will start by declaring an exception `Bodies_Collision` in `solar_system.adb`.

Question 2

Raise this exception in the `Move` procedure when a collision is detected.

Run the code, an exception should be raised soon.

Question 3

Catch this exception in the `Move_All` procedure and invert the `Speed` of the body when this happens.