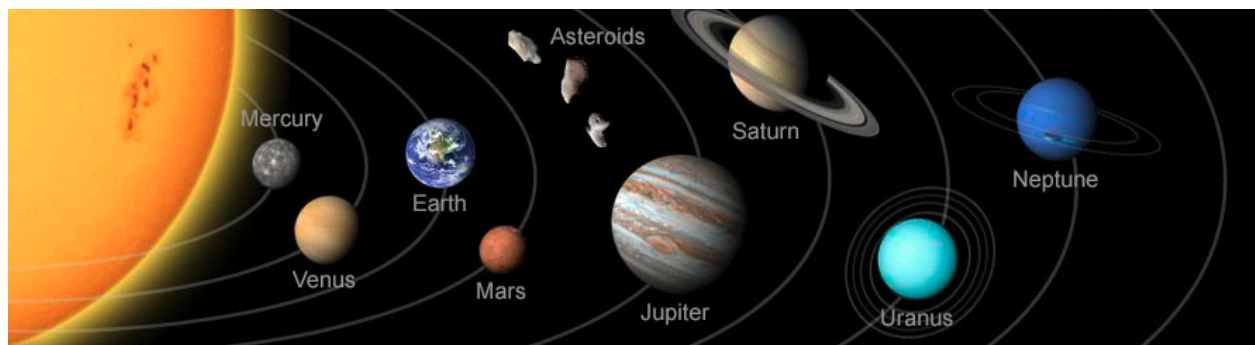# Unity Programming Test

Thank you for taking the time to complete the following programming test! Please read the instructions carefully and complete it to the best of your ability.

The task should be finishable within 1 hour. Its focus is to test your programming skills - not your ability to create a full-fledged application. So don't worry if you are not able to include everything you wanted to.

The Solar System Application

The goal of the test is to write the code for a simple, functioning solar system. Together with this document, you have received the Solar System project for Unity. Opening it, you will find that it is already set up with a Scene file and all required assets. The task is to write the corresponding code to make it function based on the following criteria:

- All planets orbit the sun
- The moon orbits the earth

For reference, you can also use the illustration above.

We will be paying close attention to:

- General coding proficiency
- Your architecture, naming conventions and use of comments
- Unity usage, depending on seniority

Beyond that, you could for example:

- Add additional functionality to the solar system
- Add unit tests
- Explain your process
- Add further customization

But, don't overdo it! Keep your focus on the core components of this test - it is meant to be finished within an hour, so we don't expect a week's worth of work. :)