

*For the programming task you have to use C++
For questions and help refer to the course's [discord server](#)
Or the course's e-mail:
raytracingcourse@chaos.com*

Slides: [CRT 07 Scene](#)

Task 1.

Generate an image using the provided files, which contain information about 3D scenes. The images should be generated using ray tracing: generating camera rays and their intersections with the triangles of the objects in the scenes. To parse the file, you can use RapidJSON: <https://github.com/Tencent/rapidjson/releases>

Color the pixels where triangles are visible according to your choice:

- Scene 0: <https://bit.ly/35HyDXo>
- Scene 1: <https://bit.ly/3x58QUe>
- Scene 2: <https://bit.ly/35HxvTB>
- Scene 3: <https://bit.ly/3r7n0k9>
- Scene 4: <https://bit.ly/3uZlf8u>