



Week 4: C++ (Part 4)

Time

This lesson should take **approximately 5 - 8 hours** of dedicated time to complete, with its videos and assignments.

Lessons

The activities for this lesson are listed below (with required assignments in bold italics):

Activity	Estimated Time
Week 4 Lecture Videos	1 hour
<i>Week 4 Graded Quiz</i>	1 hour
<i>Week 4 Challenge Problem</i>	1 hour
<i>Programming Assignment: Image Transform Project</i>	3-5 hours

*Assignments are due at 11:59 pm CT on Sunday unless otherwise noted.

Key Concepts

- Object-oriented design
- Templates
- Class hierarchies and inheritance

Getting and Giving Help

You can get/give help via the following means:

- Use the **Learner Help Center** to find information regarding specific technical problems. For example, technical problems would include error messages, difficulty submitting assignments, or problems with video playback. If you cannot find an answer in the documentation, you can also report your problem to the Coursera staff by clicking on the **Contact Us!** link available on each topic's page within the Learner Help