

# Week 7 Overview

## Activities

1. Watch the lecture videos: Generating HTTP Responses, and Cookies and Session Tracking. You can find the lectures notes used in the video in the Lecture Notes section and the sample code in the Sample Code section.
2. Post your questions and comments in the weekly discussion.
3. Complete Week 7 Quiz by Sunday 10/10.
4. Complete and submit Week 7 Lab by Sunday 10/10.

## Learning Objectives

The learning objectives of this week are:

- Understand the structure of HTTP Response: Status Line, Headers, and Response Body.
- Know common status codes and status code ranges.
- Know common response headers.
- Know how to use HttpServletResponse API to set status code, add header, send redirect, and generate text and binary responses.
- Know how to use Cookie API to set and access cookie.
- Know how to use HttpSession API to store and access session data.
- Know how to use HttpSession API to implement login and logout.