

Overview: A zyBook is an interactive textbook whose philosophy is “learning by doing.” zyBooks is your space to practice, make mistakes, and receive instant feedback as you learn about coding. If this is your first experience with programming, you may need additional practice. This is not like a printed textbook where you can skim and skip ahead in the material. The activities it contains builds your knowledge as you go through each section, and because it is interactive, it tracks what you have accomplished. Your instructor will track your progress as well to evaluate you on what you have completed. As a baseline, each section in your module should take about 15 minutes to complete; some will be shorter, some longer.

Activities: zyBooks is composed of the following interactive activity types:

- **Participation Activities:** These activities allow multiple attempts, are automatically graded, provide instant feedback, and give you the ability to show the correct answer if you get stuck. They are true practice activities that allow you to construct meaning as you work. You are required to complete at least 80% of these activities for every module.
- **Challenge Activities:** These activities are meant to test your knowledge in a low-stakes manner and do not give you the ability to show the correct answer. For the purposes of this class, these activities are optional. You are encouraged to attempt these and take advantage of your Coding Community discussion topic on challenge activities to collaborate with your peers and instructor on these activities.

In order to receive full credit for your zyBooks activities each week, you need to go through the entire assigned interactive module, from start-to-finish. You may get stuck on some of the participation activities, but as long as you are able to successfully complete at least 80% of them, you will earn full credit for your participation points for the module. For help, return to the zyBooks library (the screen after login) and choose the book *How to Use zyBooks*.

Tips: You can see your progress using the indicators in the left margin. If a section is incomplete, the indicators will remain grayed out; once completed, they will switch to a burnt orange color. As you go through your interactive text, we recommend you have multiple tabs or windows of zyBooks open to make referencing the text easy as you complete your participation activities and labs. zyBooks will keep track of your progress, but if you navigate away from the section you are working on in your browser to review content, you will no longer be able to see your previous work in the participation and challenge activities. This is why using multiple tabs is recommended: one tab to work on the activity, another tab to reference material in zyBooks.

Grading: Participation activities and lab activities will be graded separately.

Participation Activities: You will receive full credit for completing your participation activities if you complete 80% or more of the activity in each module. If you complete less than 80%, you will be graded on the curve accordingly. Note that participation of 10% or less for the participation activities will result in a score of 0.



Here is an example of how the grading works, based on four examples:

Participation Score Percentage From the Instructor Dashboard	Participation Grade Percentage of Total Points for Gradebook	Grade in Gradebook
80% and higher	100%	40 points
60%	80%	32 points
55%	75%	30 points
8%	0%	0 points