


# What to Expect in the Graph Section!

## Section 18, Lecture 152

Hi everyone! This is just a quick overview of this section, you should expect the following:

- A general overview of Graphs and how to represent them
- An implementation of a Graph representation in Python
- An introduction to **Breadth First Search** through the Word Ladder Puzzle
- An introduction to **Depth First Search** through the Knight's Tour Puzzle 
- Another overview of implementing a Graph in Python
- An implementation of Breadth First Search in Python
- An implementation of Depth First Search in Python

**Keep in mind that during the Word Ladder and Knight's Puzzle sections, we introduce Depth First Search and Breadth First Search and also show code, however, we won't actually implement and do a live code walkthrough until the end.** After that, you'll have 3 interview questions that will ask you to repeat those implementations (since those are the most common graph associated interview questions)