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EECS 560
Lab 11 Answer

- 1) In addition to its applications in building and traversing some types of data structures, breadth-first search is also important in applications such as search engine crawlers, which build their index using breadth first search. Social networking sites often use breadth first search to find potential new matches for users based on their existing friends.
- 2) Depth first search can be used in the context of a maze game to quickly find the most direct route to the exit. This can be helpful when building a maze because it allows you to easily determine the difficulty level of your maze.