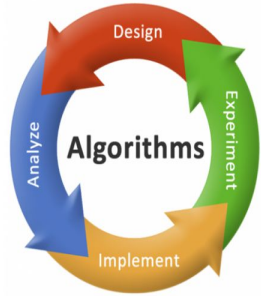# SIG Algorithm Challenges

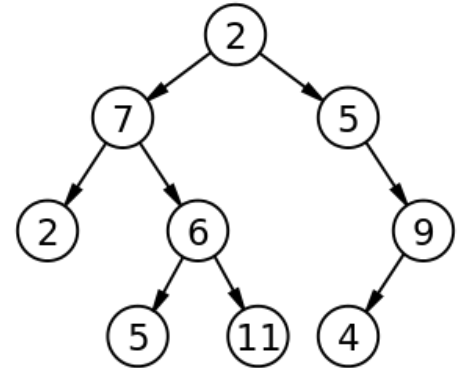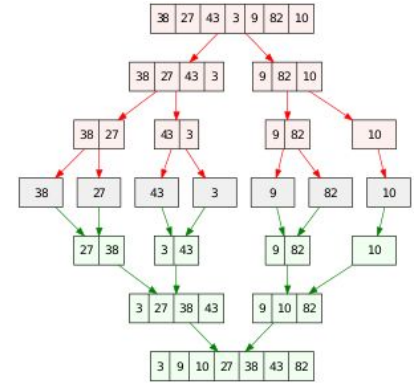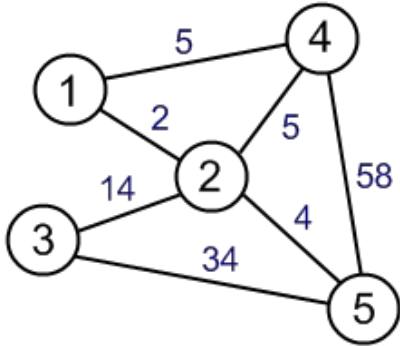Learn techniques to solve coding challenges

Practice solving challenges in a low pressure environment

Apply concepts from data structures and algorithms classes

Great practice for job interviews!

Mock technical interviews available

First Meeting: Wednesday, February 6th at 5:30 PM

SIG Algorithm Challenges

General meeting structure: Introduce a type of common coding challenge, present an example problem of this type, then have everyone work through a different problem of this type on their own or in groups. A solution will be presented and discussed at the end of the meeting

Example of types of challenges include

- String Manipulation
- Hashtable
- Recursion
- Trees
- Greedy Algorithms
- Dynamic Programming
- Graphs

All experience levels are welcome, but completion or current enrollment in CS 251 is recommended

Mock technical interviews will be available by appointment