# Twilight Talkers

Individual Homework

Use the Twilight network graph your group created (from Activity 5) to answer each of the following questions. (DO NOT MODIFY YOUR GRAPH FROM TASK 5.) If you cannot answer the question using the graph, explain why your graph cannot help you answer the question. Please send your responses to these questions back to Andy or Chelsey **by October 12, 2020**.

1. What do the nodes represent in your network graph?
2. What do the edges represent in your network graph?
3. Identify all the node attributes and their aesthetic mappings in your network graph.
4. Identify all the edge attributes and their aesthetic mappings in your network graph.
5. How many other characters does Jacob interact with? Explain how you determined this from your network graph?
6. Which character has the fewest interactions in your network graph?
7. Do humans tend to interact more with other humans, werewolves, or vampires? Explain.
8. What can you infer about the relationships between werewolves and vampires based on your network graph?
9. Given the pattern of interactions displayed in your network graph, what is the “fastest” way to get a message from Alice to Sam?
10. If Bella were removed from the movie, who would be the main character(s)?
11. Based only on your network graph, how many characters does Bella date in the movie?