Problem 7 from HW4-Part 6

influence_map(rj, "Paris")

- friends of friends of Paris

- friends of Paris

\[
\text{Juliet's influence score} = \frac{1}{\text{# of friends Capulet has that have in common Paris and Juliet}}
\]

\[
\text{Tybalt's influence score} = \frac{1}{\text{# friends Capulet has that have in common Paris and Tybalt}}
\]

\[
\text{Romeo's influence score} = \frac{1}{\text{# friends Mercutio has that have in common Paris and Romeo}}
\]

\[
\text{Montague's influence score} = \frac{1}{\text{# friends Escalus has that have in common Paris and Montague}}
\]

\[
\text{influence_map(rj, "Paris"): } \{ \text{Montague: 0.25, Tybalt: 0.25, Romeo: 0.3333, Juliet: 0.25} \}
\]