**2-1**

1. **What do you observe from this visualization?**

Female’s ratings for each attribute are relatively average.

But men pay more attention to "attractive", and less attention to "ambition" and "shared\_interests"

But between female and male, "sincere", "intelligence", "funny" are given high scores

1. **What characteristics do males favor in their romantic partners?**

Male thinks "attractive" is more important, but they also give high scores to "sincere", "intelligence", and "funny"

1. **How does this differ from what females prefer?**

Female thinks "intelligence" is the most important, but they also give high scores to "attractive", "sincere", and "funny"

**2-2**

**What do you observe from these scatter plots?**

Basically, every attribute is positively correlated, which means that the higher the score, the more successful the second date will be.

Attractive, funny, shared\_interests: The slopes of these three categories are relatively high, which means that the higher the score, the easier it is to succeed. But there are a few exceptions

Intelligence, ambition, sincere: The slopes of these three categories are relatively low, which means that higher scores may not necessarily lead to success.