Pair Programming 1: BART Helper

Today we are going to continue to develop our BART Helper Skill.

Recall that this Skill retrieves information about the <u>Bay Area Rapid Transit</u> System (one of Silicon Valley's public transportation systems).

Currently, this Skill can only tell you what the upcoming three holidays are, when BART will operate on a modified schedule. For instance, here is a sample interaction:

User: "Alexa, ask BART Helper what the upcoming holidays are."

Alexa: "The upcoming 3 holidays are Thanksgiving Day, Christmas Day, and New Year's Day."

In reality, though, this Skill does not tell you the *upcoming* three holidays, but instead the first three holidays returned by the <u>Holidays API</u>. Note that, in this case, the first three holidays have already passed.

Your task for this assignment is two-fold:

- 1. Create a new intent -- GetElevatorStatus -- that tells users whether any BART station elevators are out of service.
 - Refer to the BART API docs for this.
 - Once you have created this new intent (with corresponding sample utterances), test it on your Echo device.
- 2. Modify the response to the aforementioned request for holidays, such that only the first three **upcoming** holidays are conveyed to the user.
- 3. When you finish both tasks, commit your code to your branch in Github. Type in "Pair Programming Task 1 -- [your name] & [your partner's name]" for the commit summary message.

Suggestion: If you are usually the "driver" when we work on such assignments, try being the navigator today, and allow your partner to drive.