## Conditionals and The Party Size Dataset

Returning to the "Party Size Dataset" from earlier, this dataset contains the results of our survey to find out differences in perceptions in words that describe size. As a refresher, here's the structure of the data:

|   | Several | A Few | Many | A Couple | Dozens | Some | Scores Of |
|---|---|---|---|---|---|---|---|
| **0** | 5 | 5 | 10 | 4 | 12 | 15 | 25 |
| **1** | 5 | 3 | 12 | 2 | 24 | 4 | 35 |
| | | | | ... | | | |

<div align="right">

Dataset URL: **https://waf.cs.illinois.edu/discovery/party.csv**

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**Puzzle #1:** The Merriam-Webster dictionary defines "a couple" to be *"two or a few"*. This indicates that it may be common for people to describe "a couple" as being two people. Select the data from those who perceive "a couple" to be two, and then more than two:

**(a):**

| Python: | |
|---|---|
| **Description:** | Selects all respondents who perceive "**a couple** of people at the party" to mean **two** people were at the party. |

**(b):**

| Python: | |
|---|---|
| **Description:** | Selects all respondents who perceive "**a couple** of people at the party" to mean **more than** **two** people were at the party. |

> **Analysis:** What percentage of people surveyed perceive "a couple" to mean two people?

**Puzzle #2:** The term "dozens" is the plural form "dozen", defined as "a group or set of twelve". How many respondents perceived "dozens of people" to be **more than** 12 people?

| Python: | |
|---|---|
| **Description:** | Selects respondents who perceive "**dozens**" to be **more than** 12. |