Test for Validity and Reliability

Erase this and put your name here

Note

1. Load Survey Data

```
# Use this space to bring in your Qualtrics, simulated, or example data set
```

2. Determine Missingness

```
# Use this space to determine if your response data set is MNAR or MAR (MCAR) and conduct a multiple im
```

3. Reliability

```
# Use this space to assess if any of your items need to be reverse coded. Then compute the internal con
```

4. Validity

```
# Use this space to conduct a factor analysis to assess validity. It may be easier to copy and paste em
```

5. Reduce Dimensionality

```
# Use this space to conduct a PCA, namely plot the rotation matrix overlaying the corresponding scatter
```