

3. <https://github.com/jerica-tripp/hello-world>

Task 3: What is the level of measurement of the following variables:

- a. Discrete - Ratio
- b. Categorical - Nominal
- c. Categorical - Ordinal
- d. Continuous - Ratio
- e. Continuous - Ratio
- f. Categorical - Nominal
- g. Categorical - Nominal
- h. Categorical - Binary
- i. Categorical - Nominal
- j. Continuous - Ratio

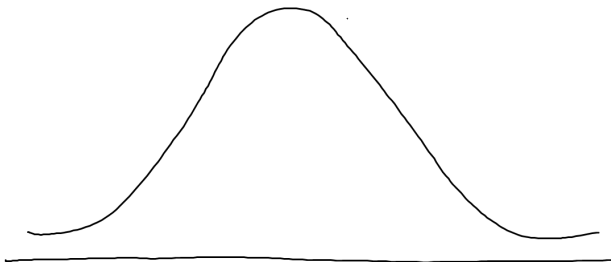
Task 4: Say I Own 857 CDs...

Measurement error is the amount of discrepancy between what the true value/amount of something is and the value/amount derived from measuring the same thing. Because the true amount of CDs is 857 and the measured amount was 863, then the measurement error in the counting device is $857 - 863$, which is **-6**.

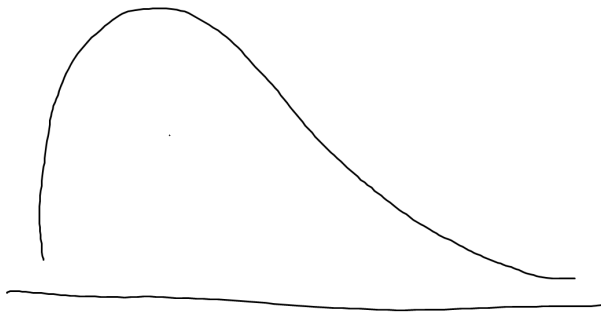
Task 5:

Sketch the shape of:

- a. Normal distribution:



- b. Positively Skewed Distribution:



c. Negatively Skewed Distribution:

