

# Python Small Group Questions

In small groups, write a new Python script that can answer at least one of the following questions:

1. What percentage of the SAA1 dataset (not just the Nimrud texts) are personal names (lemmas ending in 'PN')?
  - a. How many unique names are there?
  - b. How does this compare to nouns ('N'), verbs ('V'), or adjectives ('AJ')?
  - c. How does this compare to place names ('GN', 'SN')?
  - d. How does this compare to god names ('DN') or temple names ('TN')?
2. How many times is 'Ariye[1]PN' mentioned in the whole dataset?
  - a. How does this compare to the letters whose provenience is Nimrud?
  - b. How does this compare to the letters whose provenience is Nineveh?
3. What are the unique place names (lemmas ending in 'GN', or 'SN') in the whole dataset?
  - a. How does this compare to the letters whose provenience is Nimrud?
  - b. How does this compare to the letters whose provenience is Nineveh?
4. How many unique ethnonyms ('EN') are the whole dataset?
5. In the SAA1 dataset, how many recipients are there compared to how many senders?
  - a. How does this compare to the letters whose provenience is Nimrud?
  - b. How does this compare to the letters whose provenience is Nineveh?