

03: FILE PROCESSING

- 1: What is the primary difference between `for` and `while` loops? When might you use each?

- 2: How many iterations did you need to accurately calculate π out to the sixth decimal place? Twelfth? 24th? How accurate is your estimate of π after 2 iterations?

- 3: What are the different ways you can access a file, and why would you use each?

- 4: Explain why using `with` statements are safer for working with files.

- 5: What is an iterable? Why are they helpful?