

### 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  $\pi$  out to the sixth decimal place? Ninth? How accurate is your estimate of  $\pi$  after 12 iterations? 24?
- 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: Why is the `csv` package helpful? Why is it not helpful?