

# CS 50 – Spring 2026

## Lecture 06

1. Define a function `authenticate` that takes one argument `correct` (a string) and prompts user for a password, repeating until the correct password is entered, then prints "Login Successful" and returns the number of attempts.
2. Using an infinite loop, define a function `authenticate2` that takes one argument `correct` (a string) and prompts user for a password, repeating until the correct password is entered, then prints "Login Successful" and returns the number of attempts.

3. Using a while loop, define a function `sum_odds` that takes one parameter `max` (an int) and then returns the sum of the odd values in the range [1, `max`]