

CW2-1-1: Functions & Modules

1. Greeting Function:

- Write a function `greet(name)` that takes a string argument `name` and prints "Hello, name". However, if the name contains any uppercase letters, the function should print "Hello, name" in all lowercase letters. Additionally, if the name contains any non-alphabetic characters, the function should print "Hello, name" in title case, where the first letter of each word is capitalized and the rest are in lowercase. For example, if we pass the string "Alice" to the function, it should print "Hello, alice". If we pass the string "JOHN DOE" to the function, it should print "Hello, John Doe". If we pass the string "123John456" to the function, it should print "Hello, 123John456".