

Chapter 8 – Functions & Recursions: Practice Questions.

1. **Question 1:** Write a program to greet a user with “Good day” using a function. The function should take the user's name as an argument.
2. **Question 2:** Write a function named `greet` that takes a name as an argument and prints "Hello, [name]!".
3. **Question 3:** Define a function named `factorial` that takes a number `n` as an argument and returns the factorial of `n`.
4. **Question 4:** Write a function `sum_of_squares` that takes two numbers as arguments and returns the sum of their squares.
5. **Question 5:** Write a function `sum_of_list` that takes a list of numbers as an argument and returns the sum of all the numbers in the list.