Function Interview Questions.

1. **Simple Greeting:**
   - Write a function say_hello() that prints "Hello, World!".
2. **Parameterized Function:**
   - Create a function greet_user(username) that prints "Welcome, [username]!".
3. **Addition Function:**
   - Define a function add_two_numbers(a, b) that returns the sum of a and b.
4. **Maximum of Two Numbers:**
   - Write a function find_max(x, y) that returns the greater of two numbers.

Functions with Return Values

1. **Square of a Number:**
   - Define a function square_number(num) that returns the square of the given number.
2. **Simple Interest Calculator:**
   - Write a function calculate_simple_interest(principal, rate, time) that calculates and returns the simple interest.
3. **Area of a Circle:**
   - Create a function area_of_circle(radius) that calculates and returns the area of a circle given its radius.

Default and Keyword Arguments

1. **Personalized Greeting:**
   - Define a function greet_person(name, greeting="Hello") that prints a personalized greeting. If no greeting is provided, use "Hello" as the default.
2. **Discount Calculator:**
   - Write a function apply_discount(price, discount=10) that applies a discount to a given price and returns the discounted price.
3. **Student Info Display:**
   - Create a function display_student_info(name, age=18, course="Data Science") that prints the student's information.

Variable-Length Arguments (*args and **kwargs)

1. **Sum of Numbers:**
   - Write a function sum_numbers(*args) that returns the sum of all the numbers passed to it as arguments.
2. **Average of Numbers:**
   - Define a function calculate_average(*args) that returns the average of all the numbers passed to it.
3. **Student Marks:**
   - Write a function print_marks(**kwargs) that takes the student's name and marks in different subjects as keyword arguments and prints them.
4. **Concatenate Strings:**

- Create a function concatenate_strings(*args) that concatenates all the strings passed to it and returns the final string.