XML-RPC Server

Description

You are tasked with implementing an XML-RPC server that provides two mathematical operations: calculating the factorial of a number and checking if a number is prime. You need to implement a server that listens on localhost at port 8000 and provides the following functions:

- factorial(n): Calculates the factorial of a non-negative integer n. If n is negative, the function should raise a ValueError.
- is_prime(n): Checks if the integer n is a prime number.
 Returns True if n is a prime number, and False otherwise.

Requirements

- Your server should be implemented using Python's xmlrpc.server module.
- The server should register the above functions and handle incoming requests.
- You can use math module in Python

Output (with unit test)

test factorial_negative
test factorial_positive
test attribute passed: 120 is equal to 120
test factorial_zero
test attribute passed: 1 is equal to 1
test is_prime_false
test attribute False passed: False is False
test is_prime_negative
test attribute False passed: False is False
test is_prime_one
test attribute False passed: False is False
test is_prime_true
test attribute True passed: True is True
test is_prime_zero
test attribute False passed: False is False