BST- BLACK BOX TEST PLANS

Our project doesn't necessary have expected output due to the variance of answers that can the Open AI can give you. Because we are working with a Learning Language model the expected output can be anything, so instead we will be providing some context on whether they are valid test cases or not. There are also no preconditions to run the program as you can input anything into the model as it is a chatbot.

TEST ID	TEST INPUT	TEST OUTPUT	Context
1	Could you please provide test cases for palindromes?	("racecar", True), ("level", True), ("deified", true), ("madam", True), ("rotor", True)	These are valid test cases
2	I need test cases for the Fibonacci sequence.	(5, 5), (8, 21), (13, 233), (21, 6765), (34, 5702887)	These are valid test cases
3	Can you give me test cases for factorial computations?	(4, 24), (6, 720), (10, 3628800), (15, 1307674368000), (20, 2432902008176640000)	These are valid test cases
4	Please provide test cases for prime numbers.	(11, True), (17, True), (23, True), (29, True), (37, False)	There is one invalid test case output
5	I'm looking for test cases to reverse strings.	("hello", "olleh"), ("world", "dlrow"), ("openai", "ianepo"), ("coding", "gnidoc"), ("awesome", "emosewa")	These are valid test cases

6	I'd like some test cases for palindromes, please.	("banana", False), ("kayak", True), ("radar", True), ("level", True), ("noon", True)	These are valid test cases
7	Could you give me test cases for the Fibonacci series?	(3, 2), (6, 8), (9, 34), (12, 144), (15, 987)	These are valid test cases
8	Can you provide test cases for factorials?	(7, 5040), (9, 362880), (11, 39916800), (13, 6227020800), (15, 1307674368000)	These are valid test cases
9	I'm interested in test cases for prime numbers.	(2, True), (13, True), (19, True), (31, True), (43, True)	These are valid test cases
10	Please give me test cases for string reversal.	("programming", "gnimmargorp"), ("computer", "retupmoc"), ("science", "ecneics"), ("algorithm", "mhtirogla"), ("data", "atad")	These are valid test cases