Lab 8 Exceptions

Remember, you will not receive lab credit if you do not get checked off before leaving each lab. Once you have a zero on a lab, then it cannot be changed because we have no way to know if you were there or not! If you need to get last week’s lab graded, you need to show your program to the TAs within 10 minutes of getting to this lab.

You will create the following functions that validate input. Each should accept only values indicated. If the input is incorrect the function should throw an exception. The exception will not be caught in the function.

You will create a function that reads in 2 integer values. One is a number that will be raised to the power of the second. So if 5 and 6 are entered the result would be 5 to the 6th power. If an invalid input is received take appropriate action in response to the exception.

You will create a second function that reads in 2 strings and returns a string where the second is concatenated (appended) to the second. Validate the input and generate an appropriate message in response to any exception. Each input string may contain blank space characters.

Your program should call the power function and the concatenation function, handle any exception(s), and display the results.