Unit testing Plan

- **Check for functionality of all operations**: This includes testing for addition, subtraction, multiplication, division, and exponentiation with the assert function.
- **Check for invalid inputs**: This includes testing for invalid data types and operations.
- **Check for case sensitivity and substrings**: This includes checking if the operations work if the operation is entered in uppercase, lowercase, or a combination as well as with substrings.
- **Check for universality**: There are only 5 unique operations i.e. addition, subtraction, multiplication, division and exponentiation. Any substrings or case-sensitive operations are converted to the required operation format.
- **Check for divisibility by 0 error:** Check if the 'divisibility by zero error' shows if the second input for division operator is zero.