Lab 07 - Base Power Converter

Direction: Submit typed work on github.

For this lab, your objective is to complete the following task.

☐ Write a string C++ function named `BaseSquareConvertion()` that takes a string parameter and an int parameter named *num* and *base* respectively. If *base* is between 2 and 8 inclusively and *num* is a vaild number in base *base*, return the string conversion of *num* to the base that is equal to the square of the *base*; otherwise, return `"0"`. For bases over 16, write to a file named "digits.txt" the digits of the base. The number *num* can have a fractional portion.