**Name: \_\_\_\_\_\_\_\_\_\_\_\_ Session: \_\_\_\_\_\_**

**Programming II**

**How Good Is Your Kung Fu?**

**Listen well grasshopper. When you can take the pebble from my hand, it will be time for you to leave.**

1. **To the Power of \_\_\_\_\_**

Create a function that takes a base number and an exponent number and returns the calculation.

**Examples**

СalculateExponent(5, 5) ➞ 3125

СalculateExponent(10, 10) ➞ 10000000000

СalculateExponent(3, 3) ➞ 27

**Notes**

* All test inputs will be positive integers.
* Don't forget to return the result.
* Do not use the pow method

1. **Shuffle the Name**

Create a function that accepts a string (of a person's first and last name) and returns a string with the first and last name swapped.

**Examples**

NameShuffle("John Smith") ➞ "Smith John"

NameShuffle("John Adams") ➞ "Adams John"

NameShuffle("Alice Charmer") ➞ "Charmer Alice"

**Notes**

* There will be exactly one space between the first and last name.

## H4ck3r Sp34k

Create a function that takes a string as an argument and returns a coded (h4ck3r 5p34k) version of the string.

**Examples**

HackerSpeak("javascript is cool") ➞ "j4v45cr1pt 15 c00l"

HackerSpeak("programming is fun") ➞ "pr0gr4mm1ng 15 fun"

HackerSpeak("become a coder") ➞ "b3c0m3 4 c0d3r"

### Notes

In order to work properly, the function should replace all "a"s with 4, "e"s with 3, "i"s with 1, "o"s with 0, and "s"s with 5.