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

**Advanced Programming in C++**

**Kung Fu Test**

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

1. **Broken Bridge**

Create a function which validates whether a bridge is safe to walk on (i.e. has no gaps in it to fall through).

**Examples**

isSafeBridge("####") ➞ true

isSafeBridge("## ####") ➞ false

isSafeBridge("#") ➞ true

**Notes**

You can expect the bridge's ends connecting it to its surrounding.

1. **Reverse the Order of a String**

Create a function that takes a string as its argument and returns the string in reversed order.

**Examples**

reverse("Hello World") ➞ "dlroW olleH"

reverse("The quick brown fox.") ➞ ".xof nworb kciuq ehT"

reverse("Edabit is really helpful!") ➞ "!lufpleh yllaer si tibadE"

**Notes**

You can expect a valid string for all test cases.

1. **Is the String in Order?**

Create a function that takes a string and returns true or false, depending on whether the characters are in order or not.

**Examples**

isInOrder("abc") ➞ true

isInOrder("googol") ➞ false

isInOrder("xyzz") ➞ true

**Notes**

1. You don't have to handle empty strings.
2. All strings consist of lower case letters.