**1. What exactly is []?**

**Answer-** The empty list value, which is a list value that contains no items. This is similar to how '' is the empty string value.

**2. In a list of values stored in a variable called spam, how would you assign the value 'hello' as the third value? (Assume [2, 4, 6, 8, 10] are in spam.)**

**Let's pretend the spam includes the list ['a', 'b', 'c', 'd'] for the next three queries.**

**Answer-** spam[2] = ‘hello’

**3. What is the value of spam[int(int('3' \* 2) / 11)]?**

**Answer-**

**4. What is the value of spam[-1]?**

**Answer-**

**5. What is the value of spam[:2]?**

**Let's pretend bacon has the list [3.14, 'cat,' 11, 'cat,' True] for the next three questions.**

**Answer-**

**6. What is the value of bacon.index('cat')?**

**Answer-**

**7. How does bacon.append(99) change the look of the list value in bacon?**

**Answer-**

**8. How does bacon.remove('cat') change the look of the list in bacon?**

**Answer-**

**9. What are the list concatenation and list replication operators?**

**Answer-**

**10. What is difference between the list methods append() and insert()?**

**Answer-**

**11. What are the two methods for removing items from a list?**

**Answer-**

**12. Describe how list values and string values are identical.**

**Answer-**

**Answer-**

**13. What's the difference between tuples and lists?**

**Answer-**

**14. How do you type a tuple value that only contains the integer 42?**

**Answer-**

**15. How do you get a list value's tuple form? How do you get a tuple value's list form?**

**Answer-**

**16. Variables that "contain" list values are not necessarily lists themselves. Instead, what do they contain?**

**Answer-**

**17. How do you distinguish between copy.copy() and copy.deepcopy()?**

**a**