

1. How is a string variable different from an `Integer` variable?
2. Write a declaration statement that declares a string variable named `strName` and initializes it to `"Minich"`.
3. What symbol is used in Visual Basic as a string delimiter?
4. What is the difference between a string that has leading space versus a string that does not have leading space?
5. Write an assignment statement that assigns the value `"Wyomissing"` to a string variable named `strSchool`.
6. Write an assignment statement that clears out a string variable named `strSchool` by assigning the null string to it.
7. What is string concatenation?
8. Write a single assignment statement that joins the string `"Mr. "` to the string `"Minich"` and stores them into the variable named `strTeacher`.
9. What method is used to automatically compute the number of characters in a string variable?
10. Write a statement that shows the length of the value stored in the string variable `strName` in a message box.
11. Write one or more statements that to illustrate how the `ToString` method can be used to turn the number stored in `intNum` into a string value and store that value in a string variable named `strZipCode`.

12. What method is the opposite of `ToString` in that it turns strings into numbers?

13. What is the Unicode value (aka ASCII value) of the character 'A' ?

14. What is the Unicode value (aka ASCII value) of the character 'a' ?

15. Circle the string that is considered to be less than the other

"apple"            "banana"                            "apple"            "apples"

"apple"            "Zebra"                                "a"            "apple"

16. Explain a theory why the entry " Mom" would occur higher than the entry "Dad" in your cellphone's contact list even though the letter M is after the letter D in the alphabet.

17. What method is used to remove leading and trailing space from a string variable?

18. What is displayed by the statement `MessageBox.Show(strName.Substring(0, 3))` if the variable `strName` stores "Obama" ?

19. What is displayed by the statement `MessageBox.Show(strName.Substring(5))` if the variable `strName` stores "Washington" ?

20. What is displayed by the statement `MessageBox.Show(strName.IndexOf("a"))` if the variable `strName` stores "Obama"?

21. What is displayed by the statement `MessageBox.Show(strName.IndexOf("shin"))` if `strName` stores "Washington" ?

22. What is displayed by the statement `MessageBox.Show(strName.IndexOf("a"))` if the variable `strName` stores "Wilson" ?