**Quiz 3 –**

* The \_\_\_\_\_\_\_\_\_\_\_\_ method returns true if the string object starts with the substring or false otherwise.
  + **StartsWith**
* The \_\_\_\_\_\_\_\_\_\_\_\_ methods return an int value indicating the position of the substring being searched for in the string object.
  + **IndexOf**
* Consider the code that follows. What does it do?

string value = "2";

try

{

int num = Convert.ToInt32(value);

}

MessageBox.Show("Valid integer");

catch(FormatException)

{

MessageBox.Show("Invalid integer");

}

* **The code doesn’t compile**
* A primary difference between an object created from the String class and an object created from the StringBuilder class is that a StringBuilder object is
  + **Mutable**
* To convert a StringBuilder object to a String, you can use
  + **the ToString method of the Convert class**
* Which one of the following character testing methods would you use to determine if a character is a number in the range 0 through 9?
  + **IsDigit()**
* The \_\_\_\_\_\_\_\_\_\_\_\_ methods return an int value indicating the position of the "first instance" of a substring being searched for (beginning at the first character in the string) in the string object.
  + **IndexOf**
* C# allows you to access the individual characters in a string using \_\_\_\_\_\_\_\_\_\_\_\_.
  + **[ and ]**
* The \_\_\_\_\_\_\_\_\_\_\_\_ method inserts a string into another string.
  + **Insert**
* The \_\_\_\_\_\_\_\_\_\_\_\_ can be used to retrieve a specific set of characters from a string.
  + **Substring**