Test your Knowledge

1. When to use String vs. StringBuilder in C# ?
   When treate a string as constant, then it is better to use String, ortherwise, StringBuider. Because the StringBuilder object is mutable, it provides better performance as compared to the String object when heavy string manipulations are involved.
2. What is the base class for all arrays in C#?
   Array class.
3. How do you sort an array in C#?
   using Array.Sort method.
4. What property of an array object can be used to get the total number of elements in an array?
   .length
5. Can you store multiple data types in System.Array?
   No.
6. What's the difference between the System.Array.CopyTo() and System.Array.Clone()?
   The Clone() method returns a new array (a shallow copy) object containing all the elements in the original array. The CopyTo() method copies the elements into another existing array.