1.When to use String vs. StringBuilder in C# ?

The Strings are immutable, hence String when size is small or a string that doesnot change much
StringBuilder are mutable, hence use it when frequent modification is needed.

2. What is the base class for all arrays in C#?

System.Array

3. How do you sort an array in C#?

Array.Sort(ArrayName)

4. What property of an array object can be used to get the total number of elements in an array?

Array.ength

5. Can you store multiple data types in System.Array?

No, it's for a single type, however you could create a object array that holds different types of objects

6. What's the difference between the System.Array.CopyTo() and System.Array.Clone()?

CopyTo needs a desinated array to copy to, which is already initialized, while clone will create an array to copy all the elements.