**Quiz #4 - C# and Comparative Theory**

**Data Structures in C#**

List<int> x = new List<int>(); // works like C# ArrayList

x.Add(1);

HashSet<int> s = new HashSet<int>(); // Hashed Implementation of Set

s.add(1)

SortedSet<int> s2 = new SortedSet<int>(); // Sorted Implementation of Set

s2.add(1)

Dictionary<string, int> d = new Dictionary<string, int>(); // Matches java’s map

d.Add(“fred”, 21;