**Antra Assignment 4 C#**

Enze Zhang

**Knowledge**

1. Generics allow us to design classes and methods but defer the specification of types until the class or method is declared and called.

2. List<string> MyStringList = new List<string>();

3. There are two generic type parameters for Dictionary class. One is for key and the other is for value.

4. False. For example, in the dictionary class, key can be integer while the value can be string.

5. (List Name).Add(Item to be added)

6. (List Name).Remove(Item to be removed)

(List Name).RemoveAt(Index of the item to be removed)

7. public class MyClass<T> where T : class

8. False. For example, dictionary has two generic type parameters.

9. True

10. True