1. Describe the problem generics address.
   1. allow us to design classes and methods but defer the specification or types until the class or method is declared and calledHow would you create a list of strings, using the generic List class?
   2. It allows you to define the type-safe data structures. This out-turn in a remarkable performance boost and high-grade code, because it helps to reuse data processing algorithms without replicating type-specific code.
2. How many generic type parameters does the Dictionary class have?
   1. two type parameters, TKey and TValue
3. True/False. When a generic class has multiple type parameters, they must all match.
   1. True
4. What method is used to add items to a List object?
   1. List.Add(), List.AddRange(), List.Insert(), and List.InsertRange() methods are used to add and insert items to a List<T>.
5. Name two methods that cause items to be removed from a List.
   1. Remove() and RemoveAt()
6. How do you indicate that a class has a generic type parameter?
   1. A generic type is declared by specifying a type parameter in an angle brackets after a type name
7. True/False. Generic classes can only have one generic type parameter.
   1. False
8. True/False. Generic type constraints limit what can be used for the generic type.
   1. True
9. True/False. Constraints let you use the methods of the thing you are constraining to.
   1. True