Difference Between ArrayList and List.

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| **List Types** | **ArrayList** | **List** |
| **Namespace** | System.Collection; | System.Collection.Generic; |
| **Element type** | Only Object | Declared Data Type |
| **Type Casting need** | No | Yes |
| **Example** | using System;  using System.Collections;  namespace ArrayList  {  internal class Program  {  static void Main(string[] args)  {  ArrayList data = new ArrayList();  data.Add(10);  data.Add(20);  data.Add(30);  data.Add(40);  data.Add(50);  for (int i=0;i<data.Count;i++)  {  Console.WriteLine();  }  Console.ReadLine();  }  }  } | using System;  using System.Collections;  namespace List  {  internal class Program  {  static void Main(string[] args)  {  List<int> data = new List<int>();  data.Add(20);  data.Add(40);  data.Add(60);  data.Add(80);  for(int i =0; i < data.Count; i++)  {  Console.WriteLine();  }  Console.ReadLine();  }  }  } |