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| **Day 17 Assignments**  **15-02-2022**  **-By**  **Ram Charan** |

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| **1.Assembly and its uses.** |
| * *Assembly* is a basic building block of .Net framework applications. * An assembly can be .exe file or .dll file, depending upon project. * An assembly is small block of code. |

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| **2. Access Modifers in Tabular Format.** |
| **Code:**  namespace Clib1  {  //Author:Rc  /\*\*\*\*\*\*Purpose:To show Access Modifiers\*\*\*\*\*\*\*\*\*/    public class BaseClass  {  public int a;  private int b;  protected int c;  internal int d;  protected internal int e;  /// <summary>  /// This method is to Readvalues  /// </summary>  public void ReadValues()  {  a = 5;  b = 6;  c = 7;  d = 5;  e = 2;  }  }  public class DerivedClass : BaseClass  {  /// <summary>  /// This method is also to read values  /// </summary>  public void Read()  {  a = 5;  b = 6;  c = 7;  d = 5;  e = 2;  }  }  public class OtherClass1  {  /// <summary>  /// This method is to read values  /// </summary>  public void ReadData()  {  BaseClass obj = new BaseClass();  obj.a = 5;  obj.b = 6;  obj.c = 7;  obj.d = 8;  obj.e = 10;  }  }  }  }  namespace Cl2  {  //Author: Rc  public class Derived:BaseClass  {  /// <summary>  /// This method is to read values  /// </summary>  public void Read()  {  a = 4;  b = 3;  c = 6;  d= 5;  e = 9;  }  }    public class Other  {  /// <summary>  /// This method is to read values  /// </summary>  public void Read()  {  BaseClass cb = new BaseClass();  cb.a = 9;  cb.b = 10;  cb.c = 11;  cb.d = 12;  cb.e = 13;  }  }  } |
| **Screenshots:** |