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| |  | | --- | | DAY \_ 19 ASSIGNMENTS  DATE :17/02/2022  DAY :THURSDAY  BY  M.SAI HARI CHANDANA |  |  | | --- | | 1. Write C# code to read xml file and print the content from the file.  CODE : | | using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Xml;  namespace ConsoleApp1  {  internal class Program  {  static void Main(string[] args)  {  XmlDocument doc = new XmlDocument();  doc.Load("D:\\Xml.files\\products.XML");  // XmlNode node = doc.DocumentElement.SelectSingleNode("/products/product");  foreach (XmlNode node in doc.DocumentElement.ChildNodes)  {  string text = node.InnerText;//or loop through its children as well  Console.WriteLine(text);  }  Console.ReadLine();  }  }  } | | OUTPUT : | | ASSIGNMENT 2: | | Write C# code to read xml file and print only employee names from the xml | | CODE : | | using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Xml;  namespace ConsoleApp2  {  internal class Program  {  static void Main(string[] args)  {  XmlDocument doc = new XmlDocument();  doc.Load("D:\\Xml.files\\products.XML");  //XmlNode = doc.DocumentElement.selectsingleNode("/products/product)  foreach (XmlNode node in doc.DocumentElement.ChildNodes)  {  foreach (XmlNode cnode in node.ChildNodes)  {  if (cnode.Name == "Name")  {  Console.WriteLine(cnode.InnerText);  }  }  }  Console.ReadLine();    }  }  } | | OUTPUT : |      |  | | --- | | 3. Write C# code to read xml file and print as below information:  CODE : | | using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Xml;  namespace ConsoleApp3  {  internal class Program  {  static void Main(string[] args)  {  XmlDocument doc = new XmlDocument();  doc.Load("D:\\Xml.files\\products.XML");  //XmlNode = doc.DocumentElement.selectsingleNode("/products/product)  foreach (XmlNode node in doc.DocumentElement.ChildNodes)  {  foreach (XmlNode cnode in node.ChildNodes)  {  if (cnode.Name == "ID")  Console.Write(cnode.InnerText + ",");  if (cnode.Name == "Name")  Console.Write(cnode.InnerText + ",");  if (cnode.Name == "price")  Console.Write($"{cnode.InnerText}\n");  }  }  Console.ReadLine();  }  }  } | | OUTPUT : | |  | |