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| Day-19 Morning Assignment  By  U.Joshna  [17-2-2022] |

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| 1.Write C# code to read xml file and print the content from the file. |
| Code: |
| using System;  using System.Xml;    namespace Day19Project1  {  internal class Program  {  static void Main(string[] args)  {  XmlDocument doc = new XmlDocument();  doc.Load(@"E:\NHTraining1\Day-18\TagBased.xml");  foreach (XmlNode node in doc.DocumentElement.ChildNodes)  {  string text = node.InnerText;  Console.WriteLine(text);  }  Console.ReadLine();  }  }  } |
| Output: |
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| 2. Write C# code to read xml file and print only employee names from the xml |
| Code: |
| using System;  using System.Xml;    namespace Day19Project2  {  internal class Program  {  static void Main(string[] args)  {  XmlDocument doc = new XmlDocument();  doc.Load(@"E:\NHTraining1\Day-18\TagBased.xml");  foreach (XmlNode node in doc.DocumentElement.ChildNodes)  {  foreach (XmlNode childNode in node.ChildNodes)  {  if (childNode.Name == "Name")  {  Console.WriteLine(childNode.InnerText);  }  }  }  Console.ReadLine();  }  }  } |
| Code: |
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| 3.Write C# code to read xml file and print the data from xml in (,) separation. |
| Code: |
| using System;  using System.Xml;    namespace Day19Project3  {  internal class Program  {  static void Main(string[] args)  {  XmlDocument doc = new XmlDocument();  doc.Load(@"E:\NHTraining1\Day-18\TagBased.xml");  foreach (XmlNode node in doc.DocumentElement.ChildNodes)  {  foreach (XmlNode childNode in node.ChildNodes)  {  if (childNode.Name == "ID")  {  Console.Write("{0}, ", childNode.InnerText);  }  if (childNode.Name == "Name")  {  Console.Write("{0}, ", childNode.InnerText);  }  if (childNode.Name == "Price")  {  Console.Write("{0}\n", childNode.InnerText);  }  }  }  Console.ReadLine();  }  }  } |
| Output: |
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| 4.Read Employee ID from user and write C# code to get the employee name from XML for given id |
| Code: |
| using System;  using System.Xml;    namespace Day19Project4  {  internal class Program  {  static void Main(string[] args)  {  Console.Write("\nEnter Any ID Number from 1- 10, To find the Product : ");  int input = int.Parse(Console.ReadLine());    XmlDocument doc = new XmlDocument();  doc.Load(@"E:\NHTraining1\Day-18\Attribute Text Document.XML");  var Tv = doc.GetElementsByTagName("Tv")[input - 1].Attributes["Name"].Value;  Console.WriteLine(Tv);  Console.ReadLine();  }  }  } |
| Output: |
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