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| **Day-19 Assignment**  **By**  **Bhanu Rama Krishna Prakash Jakkamsetti**  **17/2/2022** |

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| 1.Write C# code to read Xml file and print the content from the file.  1Meganadh2000  2Raj3000 |
| Code: |
| using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Xml;  namespace Day19\_project2  {  /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  \* Author:bhanu rama krishna prakash jakkamsetti  \* purpose:read the data from xml  \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/  internal class Program  {  static void Main(string[] args)  {  XmlDocument doc = new XmlDocument();  doc.Load("C:\\Krish\\c#\\NHTraining\\Day19\\Products3.xml");  foreach (XmlNode node in doc.DocumentElement.ChildNodes)  {  string s = node.InnerText;  Console.WriteLine(s);  }  }  }  } |
| Output: |
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| 2.Write C# code to read xml file and print only employee names from the xml.  bhanu  Raj |
| Code: |
| /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  \* Author:bhanu rama krishna prakash jakkamsetti  \* purpose:read the data from xml individual child node  \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/ |
| Output: |
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| 3. C# code to read xml file and print as below information:  Sample Output:  1, Meganadh, 2000 |
| Code: |
| using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Xml;  namespace Day19\_project8  {  /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  \* Author:bhanu rama krishna prakash jakkamsetti  \* purpose:read the data from xml  \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/  internal class Program  {  static void Main(string[] args)  {  XmlDocument doc = new XmlDocument();  doc.Load("C:\\Krish\\c#\\NHTraining\\Day19\\Products4.xml");  foreach (XmlNode node in doc.DocumentElement.ChildNodes)  {  foreach (XmlNode childNode in node.ChildNodes)  {  if (childNode.Name == "quantity")  {  Console.Write($"{childNode.InnerText}, ");  }  if (childNode.Name == "brand")  {  Console.Write($"{childNode.InnerText}, ");  }  if (childNode.Name == "price")  {  Console.Write($"{childNode.InnerText}, ");  }  }  Console.WriteLine(" ");  }  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 this id.  Sample Input:  2  Sample Output:  Raj |
| Code: |
| using System;  using System.Collections.Generic;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Xml;  namespace Day19\_project7  {  /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  \* Author:bhanu rama krishna prakash jakkamsetti  \* purpose:read the data from xml  \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/  internal class Program  {  static void Main(string[] args)  {  int Quantity;  Console.WriteLine("Enter Quantity: ");  Quantity = Convert.ToInt32(Console.ReadLine());  XmlDocument doc = new XmlDocument();  doc.Load("C:\\Krish\\c#\\NHTraining\\Day19\\Products4.xml");  foreach (XmlNode node in doc.DocumentElement.ChildNodes)  {  bool isMatch = false;  foreach (XmlNode cnode in node.ChildNodes)  {  if (cnode.Name == "quantity")  {  if (cnode.InnerText == Quantity.ToString())  {  isMatch = true;  }  }  if (cnode.Name == "brand" && isMatch)  {  Console.WriteLine(cnode.InnerText);  break;  }  }  }  Console.ReadLine();  }  }  } |
| Output: |
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