

## Day 19 Assignments

By

Praveen Chakravarthi

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NB Health Care

### 1. Write C# code to read xml file and print the content from the file.

#### Code :

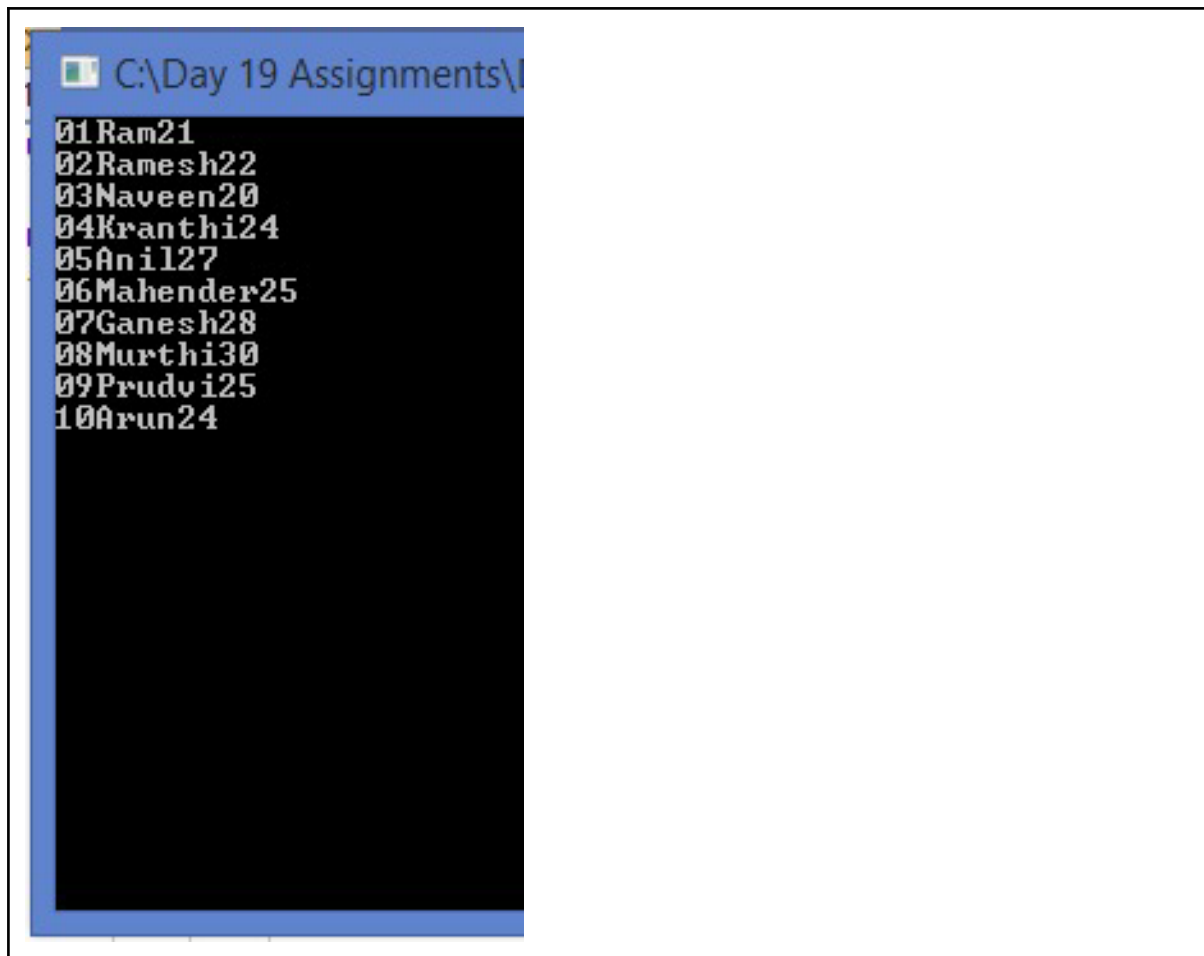
```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Xml;

namespace Day_9_Project_1
{
    // Author : Praveen Chakravarthi
    // Purpose : Reading XML Files using C#
    internal class Program
    {
        static void Main(string[] args)
        {
            XmlDocument XD = new XmlDocument();
            XD.Load("C:\\Day 19 Assignments\\MyData(TagBased).xml");

            foreach (XmlNode node in XD.DocumentElement.ChildNodes)
            {
                string text = node.InnerText;

                Console.WriteLine(text);
            }
            Console.ReadLine();
        }
    }
}
```

#### Output :



## 2. Write C# code to read xml file and print only Customer 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 Day_9_Project_2
{
    // Author : Praveen Chakravarthi
    // Purpose : Reading XML using C# and Printing only Names
    internal class Program
    {
        static void Main(string[] args)
        {

```

```
XmlDocument XD = new XmlDocument();
XD.Load("C:\\Day 19 Assignments\\MyData(TagBased).xml");

foreach (XmlNode node in XD.DocumentElement.ChildNodes)
{
    foreach (XmlNode childNode in node.ChildNodes)
        if (childNode.Name == "Name")
            Console.WriteLine(childNode.InnerText);
    }
    Console.ReadLine();
}
}
```

**Output :**



```
C:\Day 19 Assignments\
Ram
Ramesh
Naveen
Kranthi
Anil
Mahender
Ganesh
Murthi
Prudvi
Arun
```

### 3. Write C# code to read xml file and print as below information:

**Sample Output:**

**1, Meganadh, 2000**

**2, Raj,3000**

#### Code :

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Xml;

namespace Day_19_Project_3
{
    // Author : Praveen Chakravarthi
    // Purpose : Reading XML using C# and Printing values
    internal class Program
    {
        static void Main(string[] args)
        {
            XmlDocument XD = new XmlDocument();
            XD.Load("C:\\Day 19 Assignments\\MyData(TagBased).xml");

            foreach (XmlNode node in XD.DocumentElement.ChildNodes)
            {
                foreach (XmlNode childNode in node.ChildNodes)
                {
                    if (childNode.Name == "ID")
                        Console.Write(childNode.InnerText + ",");
                    if (childNode.Name == "Name")
                        Console.Write(childNode.InnerText + ",");
                    if (childNode.Name == "Age")
                        Console.Write(childNode.InnerText + "\n");
                }
            }
            Console.ReadLine();
        }
    }
}
```

#### Output :

## C:\Day 19 Assignments\

```
01,Ram,21
02,Ramesh,22
03,Naveen,20
04,Kranthi,24
05,Anil,27
06,Mahender,25
07,Ganesh,28
08,Murthi,30
09,Prudvi,25
10,Arun,24
```

**4. Read Customer ID from user and write C# code to get the Customer name from XML for this id.**

**Code :**

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Xml;

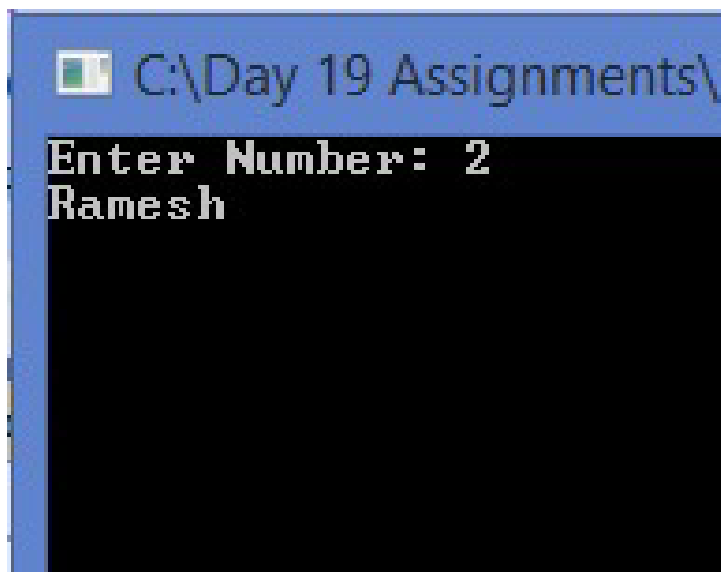
namespace Day_19_Project_4
{
    // Author : Praveen Chakravarthi
    // Purpose : Reading XML using C# and printing names of particular ID
    internal class Program
    {
        static void Main(string[] args)
        {
            Console.Write("Enter Number: ");
            int n = Convert.ToInt32(Console.ReadLine());
            XmlDocument XD = new XmlDocument();
            XD.Load("C:\\Day 19 Assignments\\MyData(TagBased).xml");
            foreach (XmlNode node in XD.DocumentElement.ChildNodes)
            {
                foreach (XmlNode childnode in node.ChildNodes)
```

```

    {
        bool id = childnode.Name == "ID";
        bool isIndex = (id == true ? Convert.ToInt32(childnode.InnerText): 0) == n;
        if (id && isIndex)
        {
            Console.WriteLine(childnode.NextSibling.InnerText);
        }
    }
}
Console.ReadLine();
}
}
}

```

**Output :**



**5. Write C# code to read JSON file and print the content from the file.**

**Code :**

**Output :**

**6. Write C# code to read JSON file and print only employee names from the xml**

**Code :**

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**Output :**

--

**7. Write C# code to read xml file and print as below information:**

**Sample Output:**

**1, Meganadh, 2000**

**2, Raj,3000**

**Code :**

--

**Output :**

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**8. Read Customer ID from user and write C# code to get the Customer name from XML for particular id**

**Code :**

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**Output :**

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