

DAY19 ASSIGNMENT
BY
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PROJECT: 1

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

CODE:

```
using System;
using System.Xml;

namespace Day18Project1
{
    /// <summary>
    /// DONE BY: PAVAN
    /// PURPOSE: CREATE AN XML FILE AND PRINT THE TEXT//
    /// </summary>
    internal class Program
    {
        static void Main(string[] args)
        {
            XmlDocument m = new XmlDocument();
            m.Load("C:\\C#\\Project\\Day19 Assignment\\HELLO.XML");
            foreach(XmlNode p in m.DocumentElement.ChildNodes)
            {
                Console.WriteLine(p.InnerText);
            }
            Console.ReadLine();
        }
    }
}
```

OUTPUT:

C:\WINDOWS\system32\cmd.exe

```
1Samsung2500030Inch
2Sony3500032Inch
3LG1500024Inch
4RealMe2000040Inch
5MI3000043Inch
6Medicine3004Strips
7Medicine300014Strips
8Medicine130010Strips
9Medicine500020Strips
10Laptop130001
```

PROJECT: 2

Write C# code to read xml file and print only employee names from the xml

CODE:

```
using System;
using System.Xml;

namespace Day18Project1
{
    /// <summary>
    /// DONE BY: PAVAN
    /// PURPOSE: CREATE AN XML FILE AND PRINT ONLY NAMES//
    /// </summary>
    internal class Program
    {
        static void Main(string[] args)
        {
            XmlDocument m = new XmlDocument();
            m.Load("C:\\C#\\Project\\Day19 Assignment\\HELLO.XML");
            foreach(XmlNode p in m.DocumentElement.ChildNodes)
            {
                foreach(XmlNode p1 in p.ChildNodes)
                {
                    if(p1.Name == "Name")
                        Console.WriteLine(p1.InnerText);
                }
            }
            Console.ReadLine();
        }
    }
}
```

OUTPUT:

C:\WINDOWS\system32\cmd.exe

```
Samsung
Sony
LG
RealMe
MI
Medicine
Medicine
Medicine
Medicine
Laptop
```

PROJECT: 3

Write C# code to read xml file and print as below information:Sample Output:1,
Meganadh, 20002, Raj, 3000

CODE:

```
using System;
using System.Xml;

namespace Day18Project1
{
    /// <summary>
    /// DONE BY: PAVAN
    /// PURPOSE: CREATE AN XML FILE AND PRINT TEXT AND IN BETWEEN GIVE SOME SPACE//
    /// </summary>

    internal class Program
    {
        static void Main(string[] args)
        {
            XmlDocument m = new XmlDocument();

            m.Load("C:\\C#\\Project\\Day19 Assignment\\HELLO.XML");

            foreach (XmlNode p in m.DocumentElement.ChildNodes)
            {
                foreach (XmlNode p1 in p.ChildNodes)
                {
                    if (p1.Name == "ID")
                        Console.Write($"{p1.InnerText}, ");
                    if (p1.Name == "Name")
                        Console.Write($"{p1.InnerText}, ");
                    if (p1.Name == "Price")
                        Console.Write($"{p1.InnerText} \n");
                }
            }

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

OUTPUT:

C:\WINDOWS\system32\cmd.exe

```
1, Samsung, 25000
2, Sony, 35000
3, LG, 15000
4, RealMe, 20000
5, MI, 30000
6, Medicine, 300
7, Medicine, 3000
8, Medicine, 1300
9, Medicine, 5000
10, Laptop, 13000
```

Press any key to continue . . .