DAY19 ASSIGNMENT
BY
PAVAN KUMAR (17-02-2022)

PROJECT: 1

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

CODE:

```csharp
using System;
using System.Xml;

namespace Day19Project1
{
    /// <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
```
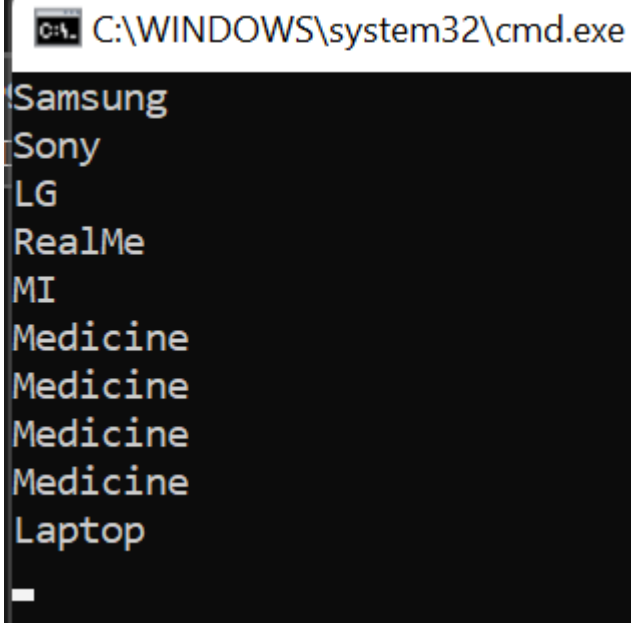
PROJECT: 2
Write C# code to read xml file and print only employee names from the xml
CODE:

```csharp
using System;
using System.Xml;

namespace Day19Project1
{
    /// <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:

```csharp
using System;
using System.Xml;

namespace Day19Project1

{

    /// <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 . . . _
```