

# *OOP LAB TASK 1*

Name: Shahmeer khan.

Student ID: 12113.

Class ID: 106278.

## Input(Code):

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace OOPLABTASK1
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void filesToolStripMenuItem_Click(object sender, EventArgs e)
        {
        }

        Hospital_Management_system F2;
        private void hospitalManagementSystemToolStripMenuItem_Click(object sender,
        EventArgs e)
        {
            F2 = new Hospital_Management_system();
            F2.MdiParent = this;
            F2.Show();
        }

        School_management_system F3;
        private void schoolManagementSystemToolStripMenuItem_Click(object sender,
        EventArgs e)
        {
            F3 = new School_management_system();
        }
    }
}
```

```

        F3.MdiParent = this;
        F3.Show();
    }
    LMS F4;
    private void lmsToolStripMenuItem_Click(object sender, EventArgs e)
    {
        F4 = new LMS();
        F4.MdiParent = this;
        F4.Show();
    }
    Library F5;
    private void libraryApplicationToolStripMenuItem_Click(object sender, EventArgs
e)
    {
        F5 = new Library();
        F5.MdiParent = this;
        F5.Show();
    }
    Online_Fir_System F6;
    private void onlineFIRSystemToolStripMenuItem_Click(object sender, EventArgs e)
    {
        F6 = new Online_Fir_System();
        F6.MdiParent = this;
        F6.Show();
    }
}

```

## Output:



Visual Studio IDE interface showing a C# project named "OOPLABTASK1". The main window displays the "Form1.cs" file in Design view, showing a form with a "Files" dropdown menu and a "Type Here" text box. The "Files" dropdown is open, listing options: "Hospital management system", "School management system", "LMS", "Library Application", "Online FIR System", and "Type Here".

The "Diagnostic Tools" window on the right shows a "Diagnostics session: 5:27 minutes". It includes sections for "Events", "Process Memory (MB)", and "CPU (% of all processors)". The "Process Memory (MB)" section shows a bar chart with a value of 30 MB. The "CPU (% of all processors)" section shows a bar chart with a value of 100%.

The "Error List" window at the bottom left shows a single error: "IDE1006: Naming rule violation: These words must begin with upper case". The error is located in "Form1.cs" at line 20. The "Exception Settings" window at the bottom right shows a list of exceptions to break on, including "C++ Exceptions", "Common Language Runtime Exceptions", "GPU Memory Access Exceptions", "Java Exceptions", "JavaScript (Chrome) Exceptions", and "JavaScript (Edge) Exceptions".

The Windows taskbar at the bottom shows the system clock as 6:31 AM on 1/19/2021.