C# code to add libraries and code to be placed inside MasterForm function:

1. Libraries to be added to C# code at the beginning on the top

```
using System;
using System.Collections;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Data.SqlClient;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
using Microsoft.Reporting.WinForms;
using System.IO;
```

2. Code to be placed inside MasterForm_Load function

```
    // Define the connection string based on the selected username
    // here you need to change your server name, etc
     string connectionString =
    @"Server=MYLAPTOP\SQLEXPRESS;Database=PerformanceDB;User
    Id=hi;Password=admin111;";

        // Set up ReportViewer properties
        reportViewer1.ProcessingMode = ProcessingMode.Local;
    // here you need to copy and paste the report path
        reportViewer1.LocalReport.ReportPath =
    @"C:\Users\Ganapathy\source\repos\MyWindowsReport1\MyWindowsReport
    1\FinancialReport.rdlc";

            string query = " SELECT " +
                " Fyear, " +
                " FyearName, " +
                " Month_Year, " +
                " SUM(Revenue_Amt) AS Revenue_Amt, " +
                " SUM(Net_Result) AS Net_Result " +
                " FROM " +
                " PerformanceDB.dbo.fn_MonthlyPerformanceData() " +
                " GROUP BY Fyear,FyearName, Month_Year";


        try
        {
            // Use a SQL connection to execute the stored procedure and fetch
    the result
            using (SqlConnection connection = new
    SqlConnection(connectionString))
```

```csharp
        {
            SqlCommand command = new SqlCommand(query, connection);

            SqlDataAdapter dataAdapter = new SqlDataAdapter(command);
            DataSet dataSet = new DataSet();
            dataAdapter.Fill(dataSet, "MonthlyResultsTbl");

            // Calculate running total and add it to the dataset
            DataTable dataTable = dataSet.Tables["MonthlyResultsTbl"];


            ReportDataSource reportDataSource = new
ReportDataSource("ds_FinancialReport", dataTable);
            reportViewer1.LocalReport.DataSources.Add(reportDataSource);


        }
    }
    catch (InvalidCastException ex)
    {
        // Handle the specific invalid cast exception
        MessageBox.Show($"Error in data conversion: {ex.Message}");
    }
    catch (Exception ex)
    {
        // Handle general exceptions
        MessageBox.Show($"Error loading report: {ex.Message}");
    }
    // Refresh the ReportViewer
    try
    {
        reportViewer1.RefreshReport();
    }
    catch (Exception ex)
    {
        // Handle exception, e.g., log or display a message
        MessageBox.Show("Error loading report: " + ex.Message);
    }
```