

LAB 5

```

<% Page Title="" Language="C#" MasterPageFile="~/Main/main.Master" AutoEventWireup="true" CodeBehind="grap.aspx.cs" Inherits="lab5._1.Main.grap" %>
<asp:Content ID="Content1" ContentPlaceHolderID="title" runat="server">
<asp:Content ID="Content2" ContentPlaceHolderID="head" runat="server">
<asp:Content ID="Content3" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">
<p style="font-family: Arial; font-size: x-large; position: relative; top: 0px; left: 0px; width: 474px; margin-left: 200px;">
bsp;Sample of graph generated from database<br />
<br />
<br />
<br />
<asp:Chart ID="pie" runat="server" DataSourceID="SqlDataSource1" >
<Series>
<asp:Series ChartType="Pie" Name="Series1" XValueMember="programme" YValueMembers="StudentCount" Label="#VALY">
</asp:Series>
</Series>
<ChartAreas>
<asp:ChartArea Name="ChartAreal">
</asp:ChartArea>
</ChartAreas>
<Legends>
<asp:Legend Name="Legend1" Alignment="Center" Docking="Bottom" IsTextAutoFit="True"></asp:Legend>
</Legends>
</asp:Chart>
<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<del>%%</del>$ ConnectionStrings:TestDatabaseConnectionString"
SelectCommand="SELECT [programme], COUNT(*) AS StudentCount FROM [Table] GROUP BY [programme]"></asp:SqlDataSource>
<br />
<br />

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```

namespace lab5._1.Main
{
    2 references
    public partial class grap : System.Web.UI.Page
    {
        0 references
        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                SqlDataSource1.SelectCommand = "SELECT [programme], COUNT(*) AS StudentCount FROM [Table] GROUP BY [programme]";
                pie.DataBind();

                foreach (var point in pie.Series["Series1"].Points)
                {
                    string programName = point.AxisLabel;
                    point.LegendText = programName;
                }
            }
        }
    }
}

```

	Id	name	programme
▶	1	Siti	BIP
	2	Stacy	BIP
	3	Ahmad	BIW
	4	Sufian	BIP
	5	Ah Lai	BIW
	6	Siva	BIW
	7	Imran	BIP
	8	Suraya	BIP
	9	Hassam	BIW
	10	Abui	BIP
*	NULL	NULL	NULL

Pie chart showing students in each programme

