

```
1 //using is a directive
2 //System is a name space
3 //name space is a collection of features that our needs to run
4 using System;
5 using System.Data.SqlClient;
6 //public means accessible anywhere
7 //partial means this class is split over multiple files
8 //class is a keyword and think of it as the outermost level of grouping
9 //:System.Web.UI.Page means our page inherits the features of a Page
10 public partial class _Default : System.Web.UI.Page
11 {
12
13     protected void Button1_Click(object sender, EventArgs e)
14     {
15         //make connection string
16         string connString = @"Data Source=DESKTOP-4L6NSGO\SQLEXPRESS;Initial
                                Catalog=People;Integrated Security=True;Connect
                                Timeout=15;Encrypt=False;TrustServerCertificate=False;ApplicationIntent=ReadWrite;Mu
                                ltiSubnetFailover=False";
17
18         //enclose connection making inside a using so connection is properly disposed of
19         using (SqlConnection conn = new SqlConnection(connString))
20         {
21             //make command text
22             string commandText = "select XValues, YValues from dbo.ExperimentValues";
23             SqlCommand command = new SqlCommand(commandText, conn); //make command object
24             conn.Open(); //open connection
25             SqlDataReader reader = command.ExecuteReader(); //execute reader to read values
                                from table
26             Chart1.DataBindTable(reader, "XValues"); //bind chart to table do display the
                                results
27
28         }
29     }
30 }
31
32
33
34
```