

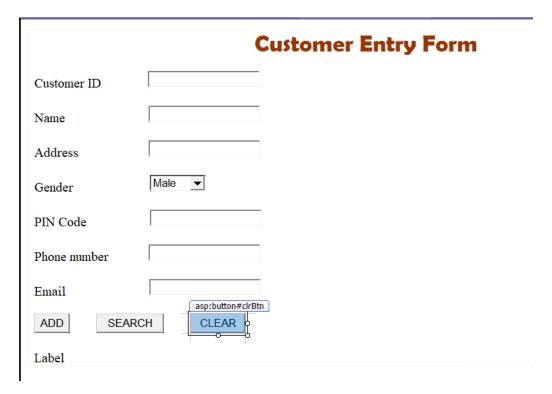
# Program 3

Pdf:

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Create a web application to manage customer information using ADO.NET database.

#### Design / Structure:



### Source Code:

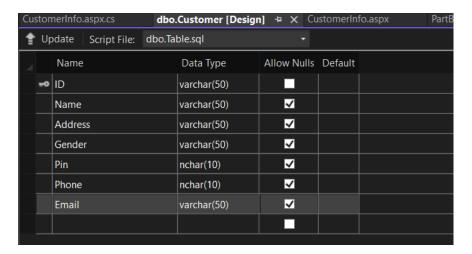
using System;
using System.Collections.Generic;
using System.Data.SqlClient;
using System.Linq;
using System.Web;
using System.Web;
using System.Web.UI;
using System.Web.UI WebControls;

Program 3

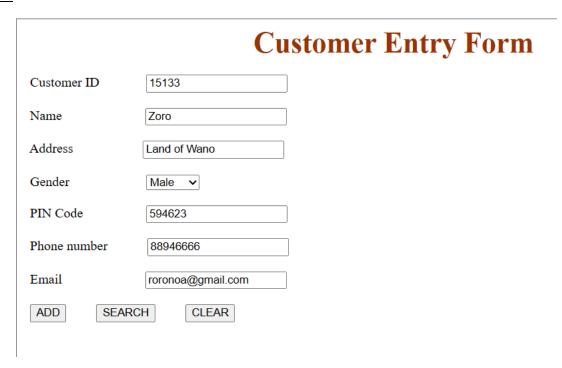
```
public partial class CustomerInfo : System.Web.UI.Page
     protected void addBtn_Click(object sender, EventArgs e)
         SqlConnection \ con = new \ SqlConnection (@"Data Source=vigneshs-pc\SQLEXPRESS; Initial \ Catalog=simpledb; Integrated \ Security=True"); \\
         try
            int CusID = Int32.Parse(idBox.Text);
            String name = nameBox.Text;
            String Address = addrBox.Text;
             String Gender = ddl.SelectedItem.Text;
            int pin = Int32.Parse(pinBox.Text);
            int phone = Int32.Parse(numberBox.Text);
            String email = mailBox.Text;
            String str1 = "insert into Customer values(" + CusID + ", '" + name + "', '" + Address + "', '" + Gender + "', " + pin + ",
            SqlCommand com;
            com = new SqlCommand(str1, con);
            com.ExecuteNonQuery();
            con.Close();
            msgLabel.Text = "Saved Successfully";
        }
        catch (Exception ex)
            msgLabel.Text = "Technical Error";
            con.Close();
         msgLabel.Visible = true;
    }
    protected void searchBtn_Click(object sender, EventArgs e)
         int custID = Int32.Parse(idBox.Text);
         SqlConnection \ con = new \ SqlConnection (@"Data Source=vigneshs-pc\SQLEXPRESS; Initial \ Catalog=simpledb; Integrated \ Security=True"); \\
            con.Open();
            String str = "select * from Customer where ID like '" + custID + "'";
             SqlCommand cmd = new SqlCommand(str, con);
            SqlDataReader reader = cmd.ExecuteReader();
            if (reader.Read())
            {
                 nameBox.Text = reader["Name"].ToString();
                 addrBox.Text = reader["Address"].ToString();
                 pinBox.Text = reader["Pin"].ToString();
                 numberBox.Text = reader["Phone"].ToString();
                 mailBox.Text = reader["Email"].ToString();
                ddl.Text = reader["Gender"].ToString();
                 reader.Close();
            else
                msgLabel.Text = "Customer details not found";
            con.Close();
        catch (Exception exc)
            msgLabel.Text = "Technical Error";
            con.Close();
         msgLabel.Visible = true;
    protected void clrBtn_Click(object sender, EventArgs e)
         idBox.Text = nameBox.Text = addrBox.Text = pinBox.Text = numberBox.Text = mailBox.Text = msgLabel.Text = "";
         msgLabel.Visible = true;
}
```

Program 3 2

## Table:



#### Output:



Program 3