Github Link: https://github.com/11812142/SimpliLearn_Project

Source Code:

1.Bal Library Class

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace bal
{
    public class BAL
    {
        public int student_id { get; set; }
        public string student_name { get; set; }



        public int subjects_id { get; set; }
        public string subjects_name { get; set; }



        public int class_roomno { get; set; }
        public string class_strength { get; set; }
    }
}
```

2. Dal Library Class

```
using System;
using System.Collections.Generic;
using System.Configuration;
using System.Data.SqlClient;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using bal;

namespace dataaccess
{
   public class DAL
   { //-----------------------------------student details-----------------------
      public bool Insert(BAL school)
      {
         //  SqlConnection cn = new SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
         SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial Catalog=school;Integrated Security=True");
         SqlCommand cmdInsert = new SqlCommand("insert into student(student_id,student_name) values(@student_id,@student_name)", cn);
         cmdInsert.Parameters.AddWithValue("@student_id", school.student_id);
         cmdInsert.Parameters.AddWithValue("@student_name", school.student_name);



         cn.Open();
         int i = cmdInsert.ExecuteNonQuery();
```

```
        bool status = false;

        if (i == 1)
        {
           status = true;
        }

        cn.Close();//finally
        cn.Dispose();//finally
        return status;



    }

    public bool Update(BAL school)
    {

        //SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
        SqlCommand cmdUpdate = new SqlCommand("[dbo].[Updatestudent]", cn);

        cmdUpdate.CommandType = System.Data.CommandType.StoredProcedure;
        cmdUpdate.Parameters.AddWithValue("@p_stuid", school.student_id);
        cmdUpdate.Parameters.AddWithValue("@p_stuname", school.student_name);
        //     cmdUpdate.Parameters.AddWithValue("@p_stuclass", school.student_class);
```

```
        cn.Open();
        int s = cmdUpdate.ExecuteNonQuery();
        bool statusd = false;
        if (s == 1)
        {
           statusd = true;
        }
        cn.Close();//finally
        cn.Dispose();//finally
        return statusd;

    }
    public BAL Find(int id)
    {
        //  SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
        SqlCommand cmdSelect = new SqlCommand("[dbo].sp_Findstudent", cn);
        cmdSelect.CommandType = System.Data.CommandType.StoredProcedure;
        cmdSelect.Parameters.AddWithValue("@p_stuid", id);

        SqlParameter p1 = new SqlParameter();
        p1.ParameterName = "@p_name";
        p1.SqlDbType = System.Data.SqlDbType.NVarChar;
        p1.Size = 10;
        p1.Direction = System.Data.ParameterDirection.Output;
        cmdSelect.Parameters.Add(p1);
```

```
    cn.Open();
    cmdSelect.ExecuteNonQuery();

    BAL found = new BAL();

    found.student_name = p1.Value.ToString();
    //   found.student_class = Convert.ToInt32(p2.Value);




    cn.Close();
    cn.Dispose();



    return found;



}
public List<BAL> List()
{
```

```
        //  SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");



        SqlCommand cmdlist = new SqlCommand("select student_id,student_name from student", cn);


        cn.Open();
        SqlDataReader dr = cmdlist.ExecuteReader();
        List<BAL> emplist = new List<BAL>();
        if (dr.HasRows)
        {
           while (dr.Read())
           {
              BAL bal = new BAL();
              bal.student_id = Convert.ToInt32(dr["student_id"]);
              bal.student_name = dr["student_name"].ToString();
              //   bal.student_class = Convert.ToInt32(dr["student_class"]);


              emplist.Add(bal);
           }
        }
        cn.Close();
        cn.Dispose();
        return emplist;

    }
    public bool Delete(int stuid)
```

```
    {
        //     SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
        SqlCommand cmdDelete = new SqlCommand("[dbo].sp_Deletestudent", cn);
        cmdDelete.CommandType = System.Data.CommandType.StoredProcedure;
        cmdDelete.Parameters.AddWithValue("@p_id", stuid);
        cn.Open();
        int i = cmdDelete.ExecuteNonQuery();
        bool status = false;
        if (i == 1)
        {
           status = true;
        }
        cn.Close();//finally
        cn.Dispose();//finally
        return status;

    }
   //---------------------------subjects details ----------------------------
    public List<BAL> List1()
    {
        //  SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");

        SqlCommand cmdlist = new SqlCommand("select subjects_id,subjects_name from subjects", cn);
```

```
        cn.Open();
        SqlDataReader dr = cmdlist.ExecuteReader();
        List<BAL> emplist = new List<BAL>();
        if (dr.HasRows)
        {
           while (dr.Read())
           {
              BAL bal = new BAL();
              bal.subjects_id = Convert.ToInt32(dr["subjects_id"]);
              bal.subjects_name = dr["subjects_name"].ToString();
              //   bal.student_class = Convert.ToInt32(dr["student_class"]);

              emplist.Add(bal);
           }
        }
        cn.Close();
        cn.Dispose();
        return emplist;

    }
    public bool Insert1(BAL school)
    {
        //  SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
        SqlCommand cmdInsert = new SqlCommand("insert into subjects(subjects_id,subjects_name)
values(@subjects_id,@subjects_name)", cn);
        cmdInsert.Parameters.AddWithValue("@subjects_id", school.subjects_id);
```

```
        cmdInsert.Parameters.AddWithValue("@subjects_name", school.subjects_name);



        cn.Open();
        int i = cmdInsert.ExecuteNonQuery();

        bool status = false;

        if (i == 1)
        {
           status = true;
        }

        cn.Close();//finally
        cn.Dispose();//finally
        return status;




    }

    public bool Update1(BAL school)
    {

        //SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
        SqlCommand cmdUpdate = new SqlCommand("[dbo].[Updatesubjects]", cn);
```

```
        cmdUpdate.CommandType = System.Data.CommandType.StoredProcedure;
        cmdUpdate.Parameters.AddWithValue("@p_subid", school.subjects_id);
        cmdUpdate.Parameters.AddWithValue("@p_subname", school.subjects_name);

        cn.Open();
        int s = cmdUpdate.ExecuteNonQuery();
        bool statusd = false;
        if (s == 1)
        {
           statusd = true;
        }
        cn.Close();//finally
        cn.Dispose();//finally
        return statusd;

    }
    public BAL Find1(int id)
    {
        //  SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
        SqlCommand cmdSelect = new SqlCommand("[dbo].sp_Findsubjects", cn);
        cmdSelect.CommandType = System.Data.CommandType.StoredProcedure;
        cmdSelect.Parameters.AddWithValue("@p_subid", id);

        SqlParameter p1 = new SqlParameter();
        p1.ParameterName = "@p_subname";
```

```
p1.SqlDbType = System.Data.SqlDbType.NVarChar;
p1.Size = 10;
p1.Direction = System.Data.ParameterDirection.Output;
cmdSelect.Parameters.Add(p1);









cn.Open();
cmdSelect.ExecuteNonQuery();

BAL found = new BAL();

found.subjects_name = p1.Value.ToString();









cn.Close();
cn.Dispose();



return found;
```

```
    }
    public bool Delete1(int stuid)
    {
        //     SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
        SqlCommand cmdDelete = new SqlCommand("[dbo].sp_Deletesubjects", cn);
        cmdDelete.CommandType = System.Data.CommandType.StoredProcedure;
        cmdDelete.Parameters.AddWithValue("@p_id", stuid);
        cn.Open();
        int i = cmdDelete.ExecuteNonQuery();
        bool status = false;
        if (i == 1)
        {
           status = true;
        }
        cn.Close();//finally
        cn.Dispose();//finally
        return status;

    }
    //--------------------------class details----------------------
    public List<BAL> List2()
    {
        //  SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
```

```
        SqlCommand cmdlist = new SqlCommand("select * from classes", cn);


        cn.Open();
        SqlDataReader dr = cmdlist.ExecuteReader();
        List<BAL> emplist = new List<BAL>();
        if (dr.HasRows)
        {
            while (dr.Read())
            {
                BAL bal = new BAL();
                bal.class_roomno = Convert.ToInt32(dr["class_roomno"]);
                bal.class_strength = dr["class_strength"].ToString();
                //   bal.student_class = Convert.ToInt32(dr["student_class"]);


                emplist.Add(bal);
            }
        }
        cn.Close();
        cn.Dispose();
        return emplist;


    }
    public bool Insert2(BAL school)
    {
        //  SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
```

```
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");

        SqlCommand cmdInsert = new SqlCommand("insert into classes(class_roomno,class_strength)
values(@class_id,@class_strength)", cn);

        cmdInsert.Parameters.AddWithValue("@class_id", school.class_roomno);

        cmdInsert.Parameters.AddWithValue("@class_strength", school.class_strength);



        cn.Open();

        int i = cmdInsert.ExecuteNonQuery();


        bool status = false;


        if (i == 1)

        {

           status = true;

        }


        cn.Close();//finally

        cn.Dispose();//finally

        return status;




    }


    public bool Update2(BAL school)

    {
```

```
        //SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
        SqlCommand cmdUpdate = new SqlCommand("[dbo].[Updateclass]", cn);


        cmdUpdate.CommandType = System.Data.CommandType.StoredProcedure;
        cmdUpdate.Parameters.AddWithValue("@p_classid", school.class_roomno);
        cmdUpdate.Parameters.AddWithValue("@p_class_stre", school.class_strength);
        //    cmdUpdate.Parameters.AddWithValue("@p_stuclass", school.student_class);
        cn.Open();
        int s = cmdUpdate.ExecuteNonQuery();
        bool statusd = false;
        if (s == 1)
        {
           statusd = true;
        }
        cn.Close();//finally
        cn.Dispose();//finally
        return statusd;


    }
    public BAL Find2(int id)
    {
        //  SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
        SqlCommand cmdSelect = new SqlCommand("[dbo].sp_Findclass", cn);
        cmdSelect.CommandType = System.Data.CommandType.StoredProcedure;
```

```
cmdSelect.Parameters.AddWithValue("@p_classid", id);

SqlParameter p1 = new SqlParameter();
p1.ParameterName = "@p_class_st";
p1.SqlDbType = System.Data.SqlDbType.NVarChar;
p1.Size = 10;
p1.Direction = System.Data.ParameterDirection.Output;
cmdSelect.Parameters.Add(p1);









cn.Open();
cmdSelect.ExecuteNonQuery();

BAL found = new BAL();

found.class_strength = p1.Value.ToString();
//   found.student_class = Convert.ToInt32(p2.Value);









cn.Close();
cn.Dispose();
```

```
        return found;




    }
    public bool Delete2(int stuid)
    {
        //     SqlConnection cn = new
SqlConnection(ConfigurationManager.ConnectionStrings["NorthCnString"].ConnectionString);
        SqlConnection cn = new SqlConnection("Data Source=DESKTOP-9E6TH3I\\SQLEXPRESS;Initial
Catalog=school;Integrated Security=True");
        SqlCommand cmdDelete = new SqlCommand("[dbo].sp_Deleteclass", cn);
        cmdDelete.CommandType = System.Data.CommandType.StoredProcedure;
        cmdDelete.Parameters.AddWithValue("@p_id1", stuid);
        cn.Open();
        int i = cmdDelete.ExecuteNonQuery();
        bool status = false;
        if (i == 1)
        {
           status = true;
        }
        cn.Close();//finally
        cn.Dispose();//finally
        return status;


    }
```

```
    }
}
```

3. Helper library Class

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using bal;
using dataaccess;
namespace helper
{
    public class Helper
    {
        DAL dal = null;
        public Helper()
        {
            dal = new DAL();
        }

        //---------student----------------/
        public bool AddE(BAL school)
        {
            return dal.Insert(school);

        }
```

```
public bool Edit(BAL school)
{
   return dal.Update(school);
}

public BAL search(int id)
{
   return dal.Find(id);
}
public List<BAL> List()
{
   return dal.List();
}
public bool remove(int id)
{
   return dal.Delete(id);
}
//---subject------/
public List<BAL> subList()
{
   return dal.List1();
}
public bool Addsub(BAL school)
{
   return dal.Insert1(school);

}
```

```
public bool editsub(BAL school)
{
   return dal.Update1(school);
}

public BAL searchsub(int id)
{
   return dal.Find1(id);
}
public bool removesub(int id)
{
   return dal.Delete1(id);
}

//----------class----------/
public List<BAL> classList()
{
   return dal.List2();
}
public bool Addclass(BAL school)
{
   return dal.Insert2(school);

}

public bool editclass(BAL school)
{
   return dal.Update2(school);
}
```

```
        public BAL searchclass(int id)
        {
            return dal.Find2(id);
        }
        public bool removeclass(int id)
        {
            return dal.Delete2(id);
        }

    }
}
```

Contollers:

1. ClassesController

```
using bal;
using helper;
using Microsoft.Ajax.Utilities;
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using Practice2simpli.Models;

namespace Practice2simpli.Controllers
{
    public class classesController : Controller
```

```
{
    Helper helper = null;
    public classesController()
    {
        helper = new Helper();
    }

    public ActionResult Index()
    {
        var stulist = helper.classList();
        List<classmodel> modelsList = new List<classmodel>();
        foreach (var item in stulist)
        {
            modelsList.Add(new classmodel
            {
                class_roomno = item.class_roomno,
                class_strength = item.class_strength

            });
        }

        return View(modelsList);
    }
    public ActionResult Details(int id)
    {
        var data = helper.searchclass(id);
        classmodel emp = new classmodel();
        emp.class_roomno = id;
        emp.class_strength = data.class_strength;
```

```
    return View(emp);

}



public ActionResult Create()
{
    return View();
}



[HttpPost]
public ActionResult Create(FormCollection collection)
{
    BAL bal = new BAL();
    bal.class_roomno = Convert.ToInt32(Request["class_id"]);
    bal.class_strength = Request["class_strength"].ToString();




    bool ans = helper.Addclass(bal);
    if (ans)
    {
        return RedirectToAction("Index");
    }
    else
    {
```

```
        return View();
    }
}

public ActionResult Edit(int id)
{
    var emp = helper.searchclass(id);
    classmodel model = new classmodel();
    model.class_roomno = id;
    model.class_strength = emp.class_strength;




    return View(model);
}



[HttpPost]
public ActionResult Edit(int id, FormCollection collection)
{
    try
    {
        var emp = helper.searchclass(id);
        emp.class_roomno = Convert.ToInt32(Request["class_id"]);
        emp.class_strength = Request["class_strength"].ToString();
        //      emp.student_class = Convert.ToInt32(Request["student_class"]);

        bool ans = helper.editclass(emp);
```

```
        if (ans)
        {
            return RedirectToAction("Index");
        }
        else
        {
            return View();
        }


    }
    catch
    {
        return View();
    }
}


public ActionResult Delete(int id)
{
    var emp = helper.searchclass(id);
    classmodel model = new classmodel();
    model.class_roomno = id;
    model.class_strength = emp.class_strength;
    //    model.student_class = emp.student_class;
```

```
    return View(model);
}


[HttpPost]
public ActionResult Delete(int id, FormCollection collection)
{
    try
    {
        var dataFound = helper.searchclass(id);
        if (dataFound != null)
        {
            bool ans = helper.removeclass(id);
            if (ans)
            {
                return RedirectToAction("Index");
            }
            else
            {
                return View();
            }
        }

        return RedirectToAction("Index");
    }
    catch
    {
        return View();
```

```
        }
      }
   }
}
```

2. StudentController

```
using bal;
using helper;
using Microsoft.Ajax.Utilities;
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using Practice2simpli.Models;


namespace Practice2simpli.Controllers
{
   public class studentController : Controller
      {
         Helper helper = null;
         public studentController()
         {
            helper = new Helper();
         }
```

```
public ActionResult Index()
{
   var stulist = helper.List();
   List<Studmodel> modelsList = new List<Studmodel>();
   foreach (var item in stulist)
   {
      modelsList.Add(new Studmodel
      {
         student_id = item.student_id,
         student_name = item.student_name,
         //  student_class = item.student_class
      });
   }

   return View(modelsList);
}
public ActionResult Details(int id)
{
   var data = helper.search(id);
   Studmodel emp = new Studmodel();
   emp.student_id = id;
   emp.student_name = data.student_name;
   //    emp.student_class = data.student_class;

   return View(emp);

}
```

```
public ActionResult Create()
{
   return View();
}


[HttpPost]
public ActionResult Create(FormCollection collection)
{
   BAL bal = new BAL();
   bal.student_id = Convert.ToInt32(Request["student_id"]);
   bal.student_name = Request["student_name"].ToString();
   //    bal.student_class = Convert.ToInt32(Request["student_class"]);


   bool ans = helper.AddE(bal);
   if (ans)
   {
      return RedirectToAction("Index");
   }
   else
   {
      return View();
   }
}

public ActionResult Edit(int id)
{
   var emp = helper.search(id);
```

```
    Studmodel model = new Studmodel();
    model.student_id = id;
    model.student_name = emp.student_name;
    //     model.student_class= emp.student_class;



    return View(model);
}


[HttpPost]
public ActionResult Edit(int id, FormCollection collection)
{
    try
    {
        var emp = helper.search(id);
        emp.student_id = Convert.ToInt32(Request["student_id"]);
        emp.student_name = Request["student_name"].ToString();
        //      emp.student_class = Convert.ToInt32(Request["student_class"]);

        bool ans = helper.Edit(emp);



        if (ans)
        {
            return RedirectToAction("Index");
        }
        else
```

```
        {
            return View();
        }



    }
    catch
    {
        return View();
    }
}



public ActionResult Delete(int id)
{
    var emp = helper.search(id);
    Studmodel model = new Studmodel();
    model.student_id = id;
    model.student_name = emp.student_name;
    //    model.student_class = emp.student_class;




    return View(model);
}



[HttpPost]
public ActionResult Delete(int id, FormCollection collection)
```

```
        {
            try
            {
                var dataFound = helper.search(id);
                if (dataFound != null)
                {
                    bool ans = helper.remove(id);
                    if (ans)
                    {
                        return RedirectToAction("Index");
                    }
                    else
                    {
                        return View();
                    }
                }

                return RedirectToAction("Index");
            }
            catch
            {
                return View();
            }
        }


    }
}
```

3. SubjectsController

```
using bal;
using helper;
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using Practice2simpli.Models;
using Practice2simpli.Controllers;

namespace Practice2simpli.Controllers

{
   public class subjectsController : Controller
   {
      Helper helper = null;
      public subjectsController()
      {
         helper = new Helper();
      }

      public ActionResult Index()
      {
         var stulist = helper.subList();
         List<submodel> modelsList = new List<submodel>();
         foreach (var item in stulist)
         {
```

```
        modelsList.Add(new submodel
        {
            subjects_id = item.subjects_id,
            subjects_name = item.subjects_name

        });
    }

    return View(modelsList);
}
public ActionResult Details(int id)
{
    var data = helper.searchsub(id);
    submodel emp = new submodel();
    emp.subjects_id = id;
    emp.subjects_name = data.subjects_name;



    return View(emp);

}



public ActionResult Create()
{
    return View();
}
```

```
[HttpPost]
public ActionResult Create(FormCollection collection)
{
    BAL bal = new BAL();
    bal.subjects_id = Convert.ToInt32(Request["subjects_id"]);
    bal.subjects_name = Request["subjects_name"].ToString();




    bool ans = helper.Addsub(bal);
    if (ans)
    {
        return RedirectToAction("Index");
    }
    else
    {
        return View();
    }
}

public ActionResult Edit(int id)
{
    var emp = helper.searchsub(id);
    submodel model = new submodel();
    model.subjects_id = id;
    model.subjects_name = emp.subjects_name;
```

```
    return View(model);
}


[HttpPost]
public ActionResult Edit(int id, FormCollection collection)
{
    try
    {
        var emp = helper.searchsub(id);
        emp.subjects_id = Convert.ToInt32(Request["subjects_id"]);
        emp.subjects_name = Request["subjects_name"].ToString();
        //      emp.student_class = Convert.ToInt32(Request["student_class"]);

        bool ans = helper.editsub(emp);


        if (ans)
        {
            return RedirectToAction("Index");
        }
        else
        {
            return View();
        }


    }
```

```
    catch
    {
        return View();
    }
}


public ActionResult Delete(int id)
{
    var emp = helper.searchsub(id);
    submodel model = new submodel();
    model.subjects_id = id;
    model.subjects_name = emp.subjects_name;
    //    model.student_class = emp.student_class;



    return View(model);
}


[HttpPost]
public ActionResult Delete(int id, FormCollection collection)
{
    try
    {
        var dataFound = helper.searchsub(id);
        if (dataFound != null)
        {
```

```
            bool ans = helper.removesub(id);
            if (ans)
            {
                return RedirectToAction("Index");
            }
            else
            {
                return View();
            }
        }

        return RedirectToAction("Index");
    }
    catch
    {
        return View();
    }
  }
 }
}
```

Models

1. classmodel

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
```

```
namespace Practice2simpli.Models
{
   public class classmodel
   {
      public int class_roomno { get; set; }
      public string class_strength { get; set; }
   }
}
```

2. Studmodel

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;

namespace Practice2simpli.Models
{
   public class Studmodel
   {
      public int student_id { get; set; }
      public string student_name { get; set; }

   }
}
```

3. submodel

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;

namespace Practice2simpli.Models
{
    public class submodel
    {
        public int subjects_id { get; set; }
        public string subjects_name { get; set; }
    }
}
```

Note: And Create View for Create ,Edit, Detail, Delete for all three Controllers

For follow more : go with github link given above