using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Exam2Q2

{

    public class Program

    {

        static void Main(string[] args)

        {

            Student.TeamLeader myTeamLeader = new Student.TeamLeader("Jay Han", "jayhan@u.boisestate.edu");

            Student.TeamDeputyLeader myTeamDeputyLeader = new Student.TeamDeputyLeader("Jesus Cervantes", "jesuscervantes348@u.boisestate.edu");

            Student.TeamMember3 myTeamMember3 = new Student.TeamMember3("Francine Loali", "francineloali@u.boisestate.edu");

            Student.TeamMember4 myTeamMember4 = new Student.TeamMember4("Evan Lewis", "evanlewis@u.boisestate.edu");

            Team myTeam = new Team("Linux", "SP2020", myTeamLeader, myTeamDeputyLeader, myTeamMember3, myTeamMember4);

            Console.WriteLine(myTeam);

            Console.ReadLine();

        }

    }

}

namespace Exam2Q2

{

    public class Team

    {

        public Team(string groupName, string semesterNo, Student.TeamLeader leader, Student.TeamDeputyLeader secondLeader, Student.TeamMember3 third, Student.TeamMember4 fourth)

        {

            GroupName = groupName;

            SemesterNo = semesterNo;

            MyLeader = leader;

            MySecondLeader = secondLeader;

            MyThird = third;

            MyFourth = fourth;

        }

        public string GroupName { get; set; }

        public string SemesterNo { get; set; }

        public Student.TeamLeader MyLeader { get; set; }

        public Student.TeamDeputyLeader MySecondLeader { get; set; }

        public Student.TeamMember3 MyThird { get; set; }

        public Student.TeamMember4 MyFourth { get; set; }

        public override string ToString()

        {

            return $"Group Name: {GroupName} \nSemester Number: {SemesterNo} \n{MyLeader} \n{MySecondLeader} \n{MyThird} \n{MyFourth}";

        }

    }

}

namespace Exam2Q2

{

    public class Student

    {

        public class TeamLeader

        {

            public TeamLeader(string studentFullName, string studentEmail)

            {

                StudentFullName = studentFullName;

                StudentEmail = studentEmail;

            }

            public string StudentFullName { get; set; }

            public string StudentEmail { get; set; }

            public override string ToString()

            {

                return $"Team Leader: {StudentFullName}, Email Address: {StudentEmail}";

            }

        }

        public class TeamDeputyLeader

        {

            public TeamDeputyLeader(string studentFullName, string studentEmail)

            {

                StudentFullName = studentFullName;

                StudentEmail = studentEmail;

            }

            public string StudentFullName { get; set; }

            public string StudentEmail { get; set; }

            public override string ToString()

            {

                return $"Team Deputy Leader: {StudentFullName}, Email Address: {StudentEmail}";

            }

        }

        public class TeamMember3

        {

            public TeamMember3(string studentFullName, string studentEmail)

            {

                StudentFullName = studentFullName;

                StudentEmail = studentEmail;

            }

            public string StudentFullName { get; set; }

            public string StudentEmail { get; set; }

            public override string ToString()

            {

                return $"Team Member3: {StudentFullName}, Email Address: {StudentEmail}";

            }

        }

        public class TeamMember4

        {

            public TeamMember4(string studentFullName, string studentEmail)

            {

                StudentFullName = studentFullName;

                StudentEmail = studentEmail;

            }

            public string StudentFullName { get; set; }

            public string StudentEmail { get; set; }

            public override string ToString()

            {

                return $"Team Member4: {StudentFullName}, Email Address: {StudentEmail}";

            }

        }

    }

}