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namespace PracticeProblem_1 { [TestFixture] public class Tests { [SetUp] public void Setup() { }

[Test] public void Test1() { Assert.Pass(); } } }

namespace SchoolLib { public class School { public int Id { get; set; } public string TName { get; set; } public string Subject { get; set; } public double Salary { get; set; }

} }

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

namespace SchoolLib { public class SchMang { static List<School> list = new List<School>() { new School(){Id=1,TName="Teacher_1",Subject="Subject_1",Salary=12345}, new School(){Id=1,TName="Teacher_2",Subject="Subject_2",Salary=67890}, new School(){Id=1,TName="Teacher_3",Subject="Subject_3",Salary=13579} }; public static List<School> allDetails() { return list; } public static List<School> getDetailsById(int id) { List<School> serachList=list.FindAll(tech=> tech.Id == id); return serachList; } } }

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

namespace PracticeProblem_1 { [TestFixture] public class SchoolMngTest { SchMang schMang; [SetUp] public void Setup() { schMang = new SchMang(); } [Test] public void SchollNotNull() { foreach(var tech in SchMang.allDetails()) { Assert.IsNotNull(tech.Id); Assert.IsNotNull(tech.TName); Assert.IsNotNull(tech.Subject); Assert.IsNotNull(tech.Salary);

}

} } }

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