Text

Description automatically generated

using System;

namespace L7Example{

    class School

    {

        public string strSchoolName;

        private string strAddress;

        public string Address

        {

            get => strAddress;

            set => strAddress = value;

        }

        public School(String n, string a)

        {

            strSchoolName = n;

            strAddress = a;

        }

    }

    class Student:School

    {

        public string strStudentName;

        private float fltSchoolFees;

        public float SchoolFees

        {

            get => fltSchoolFees;

            set => fltSchoolFees = value;

        }

        public Student(string studentname, float schoolfees, string schoolname, string address): base(schoolname,address)

        {

            strStudentName = studentname;

            fltSchoolFees = schoolfees;

        }

    }

    class Program

    {

        static void Main(string[] args)

        {

            Student objS1;

            Console.WriteLine("Enter the school:");

            string schoolname = Console.ReadLine();

            Console.WriteLine("Enter the address:");

            string address = Console.ReadLine();

            Console.WriteLine("Enter the name of the student:");

            string studentname = Console.ReadLine();

            Console.WriteLine("Enter the school fees:");

            float schoolfees =float.Parse(Console.ReadLine());

            objS1 = new Student(studentname, schoolfees, schoolname, address);

            Console.WriteLine("School name: "+objS1.strSchoolName+"\nAddress: "+objS1.strStudentName+"\nStudent Name: "+objS1.strStudentName+"\nSchool Fees: "+objS1.SchoolFees.ToString());

        }

    }

}