using System;

using System.Collections.Generic;

using System.Globalization;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace String\_class

{

// struct Point

//{

// public int x;

// public int y;

//}

//class Point

//{

// public int x;

// public int y;

//}

//public class Program

//{

// static void Main(string[] args)

// {

// // Point point = new Point();

// //point.x = 100;

// //Point[]points=new Point[10];

// //points[0] = new Point();

// //Console.WriteLine(points[0].x);

// }

//}

//class Student

//{

// private int age;

// private string name;

// private string surname;

// public Student(int age, string name, string surname)

// {

// this.age = age;

// this.name = name;

// this.surname = surname;

// }

// //public int GetAge()

// //{

// // return age;

// //}

// public int GetAge() => age;

// public void SetAge(int age)

// {

// this.age = age;

// }

//}

// class Program

//{

// static void Main(string[] args)

// {

// Student student=new Student(23,"Elvin","Camalzade");

// student.SetAge(30);

// var age=student.GetAge();

// Console.WriteLine(age);

// }

//}

//class Teacher

//{

// public int Salary { get; protected set; } //auto property

// //private int salary;

// //public int Salary //fullproperty

// //{

// // get { return salary; }

// // set

// // {

// // if (value > 0)

// // {

// // salary = value;

// // }

// // }

// //}

// public Teacher(int salary)

// {

// Salary = salary;

// }

//}

//class Program

//{

// static void Main(string[] args)

// {

// Teacher teacher = new Teacher(100);

// //teacher.Salary = -100;

// Console.WriteLine(teacher.Salary);

// }

//}

class Student

{

public Student(int id, string name)

{

Id = id;

Name = name;

}

public Student(int id, string name, string surname, int age)

: this(id, name)

{

Surname = surname;

Age = age;

}

public int Age { get; set; }

public int Id { get; set; } = default;

public string Name { get; set; } = "No Name";

public string Surname { get; set; } = "No Surname";

public int GetBirthYear() => DateTime.Now.Year - Age;

public void Show()

{

Console.WriteLine($"ID : {Id}");

Console.WriteLine($"Name : {Name}");

Console.WriteLine($"Surname : {Surname}");

Console.WriteLine($"Age : {Age}");

}

}

class Program

{

static void Main(string[] args)

{

//Student student = new Student(1,"Elvin","Camalzade",23);

//Console.WriteLine(student.GetBirthYear());

//student.Show();

//Student student = new Student

//{

// Id = 1,

// Name = "Elvin",

// Surname = "Camalzade",

// Age = 23

//};

//student.Show();

//Student student = new Student(id:100,name:"Jale",surname:"Jaleli",age:30);

//student.Show();

//class Car =>id volume model vendor produceYear

////Show , GetCarAge();

}

}

}