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//-- *****
//-- CLASS:      Person
//-- AUTHOR:     Paul McKillop
//-- CREATED:    13 January 2019
//-- PURPOSE:    Handle person data.
//-- *****

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

namespace ProductPerformance
{
    public class Person
    {
        //-- Data members

        private string forename;

        public string Forename
        {
            get { return forename; }
            set { forename = value; }
        }

        private string surname;

        public string Surname
        {
            get { return surname; }
            set { surname = value; }
        }

        public string Address { get; set; }

        public string Town { get; set; }

        public string Postcode { get; set; }

        public string Telephone { get; set; }

        //-- Method members
        string WholenameBySurname()
        {
            return Surname + ", " + Forename;
        }

        string WholeNameByForename()
        {
            return Forename + " " + Surname;
        }

        public string PersonAllData()
        {
            return Forename + ", " + Surname + ", " + Address + ", " + Town + ", " +
                Postcode + ", " + Telephone;
        }

        public string PersonShortData()
        {
            return WholenameBySurname() + ": " + Postcode;
        }
    }
}

```