using System;  
  
class Train  
{  
 public string Destination { get; set; }  
 public int TrainNumber { get; set; }  
 public DateTime DepartureTime { get; set; }  
  
 public void DisplayTrainInfo()  
 {  
 Console.WriteLine("Информация (Train Information):");  
 Console.WriteLine("Пункт назначения (Destination): " + Destination);  
 Console.WriteLine("Номер поезда (Train Number): " + TrainNumber);  
 Console.WriteLine("Время отправления (Departure Time): " + DepartureTime.ToString("HH:mm"));  
 }  
}  
  
class Program  
{  
 static void Main()  
 {  
 Train[] trains = new Train[4];  
   
 trains[0] = new Train { Destination = "Москва (Moscow)", TrainNumber = 101, DepartureTime = new DateTime(2024, 6, 15, 8, 0, 0) };  
 trains[1] = new Train { Destination = "Санкт-Петербург (St. Petersburg)", TrainNumber = 202, DepartureTime = new DateTime(2024, 6, 15, 10, 30, 0) };  
 trains[2] = new Train { Destination = "Казань (Kazan)", TrainNumber = 303, DepartureTime = new DateTime(2024, 6, 15, 12, 45, 0) };  
 trains[3] = new Train { Destination = "Новосибирск (Novosibirsk)", TrainNumber = 404, DepartureTime = new DateTime(2024, 6, 16, 23, 15, 0) };  
  
 bool trainFound = false;  
 int inputTrainNumber;  
  
 do  
 {  
 Console.Write("Введите номер поезда, или 0 для выхода. (Enter the train number to get information, or 0 to exit.): ");  
 inputTrainNumber = int.Parse(Console.ReadLine());  
  
 if (inputTrainNumber == 0)  
 {  
 break;  
 }  
  
 foreach (Train train in trains)  
 {  
 if (train.TrainNumber == inputTrainNumber)  
 {  
 train.DisplayTrainInfo();  
 trainFound = true;  
 break;  
 }  
 }  
  
 if (!trainFound)  
 {  
 Console.WriteLine("Данного номера поезда не существует. (Train with the provided number not found.)");  
 }  
  
 trainFound = false;  
  
 } while (true);  
 }  
}

