# Mustang Sally

As part of a research project your organisation has been given access to a file of JSON data which contains questionnaire data taken from a random selection of (American) car drivers.

This file can be found in the MustangSally directory and is called MOCK\_DATA.json. It contains a JSON array of records where each record has the following fields:

|  |  |
| --- | --- |
| **Name** | **Type** |
| id | Integer |
| first\_name | String |
| last\_name | String |
| gender | String, set to M or F |
| age | Integer |
| car\_model | String |

Your organisation is conducting research for the Wilson Pickett Foundation who want the following questions answered:

1. How many people with the first name Sally drive a Mustang?
2. Are there any people called Sally who do not drive a Mustang?

Use a C# .NET Core console application to retrieve the answers to these questions