# CSV to DataFrame (1) in Python using Pandas - Explanation and Solution

## Problem Statement

You are provided with data stored in a CSV file named 'cars.csv'. The tasks are: 1) Import the pandas library as pd. 2) Use the pd.read\_csv() function to import the data from 'cars.csv' into a DataFrame named cars. 3) Print the cars DataFrame to verify that the data has been loaded correctly.

## Instructions

- Import pandas as pd.

- Use the pd.read\_csv() function to load the data from 'cars.csv' into a DataFrame named cars.

- Print the cars DataFrame to ensure the data has been loaded properly.

## Solution

Here's how to import the data from the CSV file into a DataFrame and print it:

import pandas as pd  
  
# Import the cars.csv data  
cars = pd.read\_csv('cars.csv')  
  
# Print the DataFrame  
print(cars)

## Explanation

1. We start by importing the pandas library as pd, which is a common alias used for Pandas.

2. We use the pd.read\_csv() function to read data from the 'cars.csv' file. This function takes the file path as an argument and converts the data into a DataFrame.

3. Finally, we print the cars DataFrame to verify that the data has been successfully loaded and displayed in a tabular format.