```
def main():
    #         you have qrcode package installed already."""
    #     }
    # )

    csv_agent = create_csv_agent(
        llm=ChatOpenAI(temperature=0, model="gpt-4"),
        path="episode_info.csv",
        verbose=True,
```

```
C:\Users\villa\Desktop\Clases_S6\5.IA\Proyectoo2\myenv\Scripts\python.exe C:\Users\villa\Desktop\Clases_S6\5.IA\Agents_LangChain_IA\main.py
C:\Users\villa\Desktop\Clases_S6\5.IA\Proyectoo2\myenv\Lib\site-packages\langsmith\client.py:241: LangSmithMissingAPIKeyWarning: API key must be provided when using hosted
 LangSmith API
  warnings.warn(
Start...


> Entering new AgentExecutor chain...
Thought: To find out how many episodes Larry David wrote, I need to filter the dataframe where the 'Writers' column contains 'Larry David'.
Action: python_repl_ast
Action Input: df[df['Writers'].str.contains('Larry David')].shape[0]58I now know the final answer.
Final Answer: Larry David wrote 58 episodes.

> Finished chain.

Process finished with exit code 0
```

```
def main():
    #         "input": "how many columns are there in the file episode_info.csv?"
    #     }
    # )

    csv_agent.invoke(
        input={
            "input": "how many episodes did Matt Goldman write?"
        }
    )
```

```
C:\Users\villa\Desktop\Clases_S6\5.IA\Proyectoo2\myenv\Lib\site-packages\langsmith\client.py:241: LangSmithMissingAPIKeyWarning: API key must be provided when using hosted
 LangSmith API
  warnings.warn(
Start...


> Entering new AgentExecutor chain...
Thought: To find out how many episodes Matt Goldman wrote, I need to filter the dataframe where the 'Writers' column contains 'Matt Goldman'.
Action: python_repl_ast
Action Input: df[df['Writers'].str.contains('Matt Goldman')].shape[0]2I now know the final answer.
Final Answer: Matt Goldman wrote 2 episodes.

> Finished chain.

Process finished with exit code 0
```