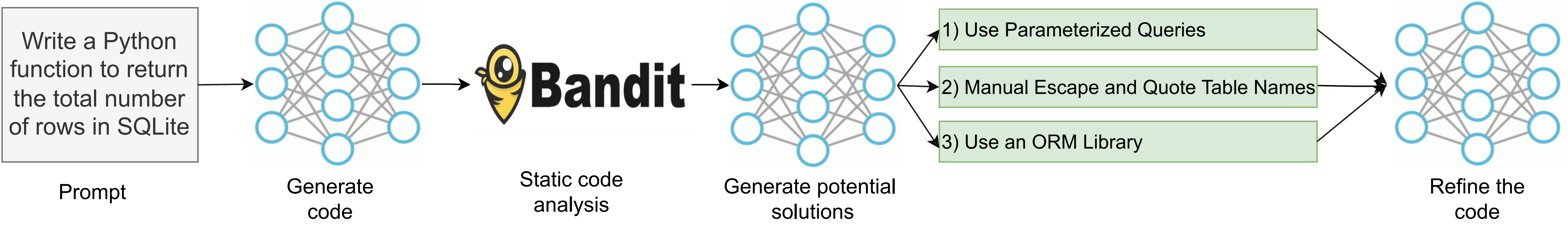
Write a Python function to return the total number of rows in SQLite
Prompt
Generate code
Bandit
Static code analysis
Generate potential solutions
1) Use Parameterized Queries
2) Manual Escape and Quote Table Names
3) Use an ORM Library
Refine the code

1) Use Parameterized Queries: Parameterized queries ensure that user input is treated as a literal value rather than executable code. Most database libraries provide a way to create these queries, also known as prepared statements.

2) Manual Escape and Quote Table Names: Since parameterized queries do not support table or column names, you can manually ensure that table names are valid, using a whitelist approach where only approved table names are used. This strategy can be risky and should be used with caution, and only when other strategies are not applicable.

3) Use an ORM (Object-Relational Mapping) Library: ORMs provide an abstraction over SQL by allowing you to interact with the database using your programming language's constructs, which mitigates the risk of SQL injection. Libraries such as SQLAlchemy for Python handle escaping and quoting internally in a secure manner.