

## PROGRAM 10

Write the command to list all commits made by the author "Vinayaka" on "2024-12-04".

**STEP 1:** `git log --author="author name" --since="start date" -until="end date":`

This Git command is a powerful tool for filtering and analyzing your project's commit history. It allows you to view specific commits based on the author, date range, and other criteria. Breakdown of the Command:

- \* `git log`: This is the basic command to view the commit history.
- \* `--author="author name"`: This flag filters the commits to only show those authored by the specified "author name."
- \* `--since="start date"`: This flag limits the log to commits made after the specified "start date."
- \* `--until="end date"`: This flag limits the log to commits made before the specified "end date." How to Use It:
  - \* Specify the Author:
    - \* Replace "author name" with the actual name of the author you want to filter by. You can use partial names or email addresses as well.
  - \* Specify the Date Range:
    - \* Replace "start date" and "end date" with the desired dates. You can use various date formats, such as:
      - \* YYYY-MM-DD (e.g., 2023-11-22)
      - \* relative dates (e.g., yesterday, 2 weeks ago)
      - \* specific time periods (e.g., 2023-01-01..2023-12-31)

### Example:

To view all commits made by "John Doe" between January 1st, 2023, and December 31st, 2023: `git log --author="John Doe" --since="2023-01-01" --until="2024-01-01"`