```
######################################################################################################################### 100.0%
==> Installing jq dependency: oniguruma
==> Downloading https://ghcr.io/v2/homebrew/core/oniguruma/manifests/6.9.10
Already downloaded: /Users/harvijaysingh/Library/Caches/Homebrew/downloads/04e9c35970e8b4c6db751bdaa577e7185a85d364ccc66e079983f524aab95a85--oniguruma-6.9.10.bottle_manifest.json
==> Pouring oniguruma--6.9.10.arm64_sequoia.bottle.tar.gz
🍺 /opt/homebrew/Cellar/oniguruma/6.9.10: 15 files, 1.5MB
==> Pouring jq--1.8.1.arm64_sequoia.bottle.tar.gz
🍺 /opt/homebrew/Cellar/jq/1.8.1: 20 files, 1.2MB
==> Running `brew cleanup jq`...
Disable this behaviour by setting `HOMEBREW_NO_INSTALL_CLEANUP=1`.
Hide these hints with `HOMEBREW_NO_ENV_HINTS=1` (see `man brew`).
==> Pouring tree--2.2.1.arm64_sequoia.bottle.tar.gz
🍺 /opt/homebrew/Cellar/tree/2.2.1: 9 files, 187.7KB
==> Running `brew cleanup tree`...
==> Pouring ripgrep--14.1.1.arm64_sequoia.bottle.tar.gz
🍺 /opt/homebrew/Cellar/ripgrep/14.1.1: 14 files, 6MB
==> Running `brew cleanup ripgrep`...
==> No outdated dependents to upgrade!
==> Caveats
zsh completions have been installed to:
  /opt/homebrew/share/zsh/site-functions
harvijaysingh@HARVIJAY cmd_practice % mkdir api_project
harvijaysingh@HARVIJAY cmd_practice % mkdir data scripts
harvijaysingh@HARVIJAY cmd_practice % cd api_project
harvijaysingh@HARVIJAY api_project % cd ..
harvijaysingh@HARVIJAY cmd_practice % mv api_project data
harvijaysingh@HARVIJAY cmd_practice % cd api_project
cd: no such file or directory: api_project
harvijaysingh@HARVIJAY cmd_practice % cd mkdir api_project
cd: string not in pwd: mkdir
harvijaysingh@HARVIJAY cmd_practice % mkdir api_project
harvijaysingh@HARVIJAY cmd_practice % cd api_project
harvijaysingh@HARVIJAY api_project % mkdir data scripts
harvijaysingh@HARVIJAY api_project % touch scripts/fetch_data.sh
harvijaysingh@HARVIJAY api_project % #!/bin/bash
#/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"

zsh: no such file or directory: #/bin/bash
harvijaysingh@HARVIJAY api_project %
harvijaysingh@HARVIJAY api_project % echo "Fetching and processing user data..."
Fetching and processing user data...
harvijaysingh@HARVIJAY api_project % API_URL="https://jsonplaceholder.typicode.com/users?_limit=5"
OUTPUT_FILE="../data/user_summary.json"
harvijaysingh@HARVIJAY api_project % curl -s "$API_URL" | jq '[.[] | {id, name, email}]' > "$OUTPUT_FILE"
harvijaysingh@HARVIJAY api_project %
harvijaysingh@HARVIJAY api_project % echo "Data saved to $OUTPUT_FILE"
Data saved to ../data/user_summary.json
harvijaysingh@HARVIJAY api_project % chmod +x scripts/fetch_data.sh
harvijaysingh@HARVIJAY api_project % chmod +x scripts/fetch_data.sh
harvijaysingh@HARVIJAY api_project % ./scripts/fetch_data.sh
harvijaysingh@HARVIJAY api_project % cat data/user_summary.json
cat: data/user_summary.json: No such file or directory
harvijaysingh@HARVIJAY api_project % rg "Sincere@april.biz"
harvijaysingh@HARVIJAY api_project % tree
.
├── data
├── scripts
    └── fetch_data.sh

3 directories, 1 file
harvijaysingh@HARVIJAY api_project %
```
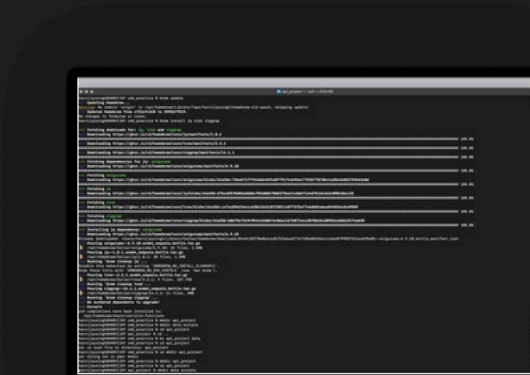
```
harvijaysingh@HARVIJAY cmd_practice % brew update
==> Updating Homebrew...
Warning: No remote 'origin' in /opt/homebrew/Library/Taps/harvijaysingh/homebrew-old-spark, skipping update!
==> Updated Homebrew from cf21efc318 to 2992b7f519.
No changes to formulae or casks.
harvijaysingh@HARVIJAY cmd_practice % brew install jq tree ripgrep

==> Fetching downloads for: jq, tree and ripgrep
==> Downloading https://ghcr.io/v2/homebrew/core/jq/manifests/1.8.1
############################################################################## 100.0%
==> Downloading https://ghcr.io/v2/homebrew/core/tree/manifests/2.2.1
############################################################################## 100.0%
==> Downloading https://ghcr.io/v2/homebrew/core/ripgrep/manifests/14.1.1
############################################################################## 100.0%
==> Fetching dependencies for jq: oniguruma
==> Downloading https://ghcr.io/v2/homebrew/core/oniguruma/manifests/6.9.10
############################################################################## 100.0%
==> Fetching oniguruma
==> Downloading https://ghcr.io/v2/homebrew/core/oniguruma/blobs/sha256:7d6ab71fff646664b91e8ff91744696ec775357787dbc1a28e45d52759662e8d
############################################################################## 100.0%
==> Fetching jq
==> Downloading https://ghcr.io/v2/homebrew/core/jq/blobs/sha256:d7bce557bb82addd6cf01b8bb758d373ee11cb6671e4d7b1dc2a2c89816bcc32
############################################################################## 100.0%
==> Fetching tree
==> Downloading https://ghcr.io/v2/homebrew/core/tree/blobs/sha256:ccfac896234e1c63841b421873387c407f375af7e6db54abea549d24e3c69589
############################################################################## 100.0%
==> Fetching ripgrep
==> Downloading https://ghcr.io/v2/homebrew/core/ripgrep/blobs/sha256:b8bf5e73c9c9b441de067ec86ac167b071ecc2078dcb1d89d2cebbb151feab35
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harvijaysingh@HARVIJAY cmd_practice % mkdir data scripts
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harvijaysingh@HARVIJAY cmd_practice % mv api_project data
harvijaysingh@HARVIJAY cmd_practice % cd api_project
cd: no such file or directory: api_project
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cd: string not in pwd: mkdir
harvijaysingh@HARVIJAY cmd_practice % mkdir api_project
harvijaysingh@HARVIJAY cmd_practice % cd api_project
harvijaysingh@HARVIJAY api_project % mkdir data scripts
```