

## Loki Assistant — Commands Cheat-sheet

Below is the comprehensive list of commands and common phrase variations the Loki Assistant recognizes. Use these phrases (or similar short forms) when speaking to the assistant.

### Playback / YouTube / Music controls

- Skip ad — “skip ad”, “skip the ad”, “skip ads”
- Play next / Next track — “next song”, “play next song”, “play next”, “next track”, “play next songs”
- Play / pause / toggle — “play music”, “play”, “pause”, “stop music”
- Media fallback — (internally uses keys like k, l, n, right, space, nexttrack)

### Browser / Web / Navigation

- Open YouTube — “open youtube”, “youtube”
- Open Google — “open google”, “google”
- Open Microsoft Edge — “open edge”, “microsoft edge”
- Open Chrome / browser — “open chrome”, “open browser”
- Open WhatsApp Web — “open whatsapp”, “whatsapp”
- Open Spotify — “open spotify”, “spotify”
- Open YouTube Music — “open music”, “open YouTube Music”, “music”, “songs”, “song”
- Search — “search ”, “search for ”

### App management (open / close)

- Open VS Code — “open code”, “open vs code”, “open visual studio code”
- Open Camera — “open camera”
- Open Calculator — “open calculator”, “calculator”
- Close apps — “close chrome”, “close camera”, “close vs code / close visual studio code”, “close spotify”, etc.

### System / Utilities

- Take screenshot — “screenshot”, “capture”, “screen shot”

- Tell time — “what time is it”, “time”, “clock”
- Open files / launch programs — “open ”
- Shutdown assistant — “goodbye”, “bye”, “quit”, “exit”, “stop”

## **Microphone / Listening configuration**

- Set listening duration — “set listening 10 seconds”, “change listen to 5”
- Change speech rate — “speech rate 180”, “speak faster”, “speak slower”, “change speech”

## **Math / Calculator**

- Simple arithmetic — “what is 2 plus 2”, “calculate 12 / 4”, “solve 5 multiplied by 3”, “how much is 6 times 7”

Recognizes words and symbols: plus/minus/times/multiplied by/divided by or + - \* / x

## **Conversation / Info / Small talk**

- Greetings — “hello”, “hi”, “hey”
- Who are you — “who are you”
- Thank you — “thank you”
- Joke — “tell me a joke”, or just “joke”
- Help / capabilities — “how can you help”, “how do you help”

## **Miscellaneous / Fallbacks**

- Open WhatsApp / Spotify / Google — as in Browser section
- Weather (placeholder) — “weather”, “temperature”, “forecast” (assistant replies it needs API key)
- Search — “search ” → opens a Google search in browser

## **Exact keywords / internal tokens used for matching**

open, close, search, calculate, set, change, make, play, take, screenshot, stop, quit, exit, launch, find, calculator

## **Question-start words**

what, who, when, where, why, how, which, could you, can you, would you, will you, tell me, show me, let me know

## Example test phrases

- “Loki, skip ad”
- “Skip the ad”
- “Loki, play next song”
- “Play music”
- “Pause”
- “Open YouTube”
- “Search for weather today in Chennai”
- “Set listening 10”
- “Speech rate 180”
- “Calculate 12 divided by 4”
- “Take screenshot”
- “Close chrome”

## Notes & tips

- Keep YouTube visible and the video player focused for best results.
- Provide a tight 'skip\_ad.png' in the script folder to improve detection.
- Microphone must be available and online recognition requires internet.
- If a command is ambiguous, assistant prefers action keywords (open/play/skip).
- For better reliability, run Python as Administrator on Windows or grant permissions on macOS.