

Prerequisites:

Microphone connected to your computer

Java Runtime

Scratch

Myna.jar

Limitations:

Currently, Myna requires that you set your computer's display resolution to 1024x768 and "maximize" (full screen) the Scratch window. It also needs to be launched from a terminal or command prompt window.

It is our goal to address each of these limitations in a future release.

Setup:

First, ensure that Java is installed and that the "java" executable is on your system's path (you may have to update your environment variables).

Usage:

Launch a command prompt or terminal window. Use the "cd" command to set the current working directory to the directory where you have stored the Myna.jar. Start Myna by typing "java -jar Myna.jar" and striking "enter".

The console will print "ready" when Myna has been properly initialized. Launch Scratch and maximize its window. You are now ready to use Scratch with voice control.

Saving And Loading:

Saving and loading are currently supported as experimental features. To try them, you can pass Myna a command line argument to Myna telling it where to store the save file. To do this, run Myna by typing "java -jar Myna.jar <save file location>" (where "<save file location>" is replaced with the actual path that you want Myna to use for saving) instead of just "java -jar Myna.jar".

If a save file already exists at this location, Myna will attempt to load it. If not, it will start as normal. In either case, you may say "save" at any time during your usage of Scratch.

This will cause Scratch to save, as it normally does, but it will also cause Myna to update its save file.

Be sure to save before exiting! The next time you load Myna, you can specify the same save path and have Myna restore its state.