



NIX AI VOICE ASSISTANT

NIX is the voice assistant created to make your computer easier to use just by giving a voice command. NIX is the first Artificial Intelligence based Voice Assistant developed by me. NIX Assistant v1.1 is an open source community application. It works all the new Windows version Like Windows 8.1, 10 and Windows 11.

System Requirements

OS	- Windows 8.1 or upper
CPU	- 1GHz Pentium IV Processor
RAM	- 128MB
Other	- Better Internet Connection and Microphone (Desktop Microphone)

Application Details

Name	- NIX AI Assistant
Version	- 1.7 (Core), 1.1 (GUI)
Programmed Language	- Python (Also known as: Python 3) [3.8.2]
Environment	- MS Windows (Compatible for Linux Destros.)

Commands

You can give commands by your voice to the NIX Assistant. These are the **keywords** that you can use with NIX.

Time	To get current time
Day/ Date/ Today	To know the current date
Offline/ go to sleep	To close the Assistant
who are you/ about you/ yourself	To know about the Assistant
Version	To know the version of the assistant
Wikipedia *1	To get information about specific word/ phrase
PC Usage	To get UP Time of the Computer
Screenshot/ take screenshot/ take snapshot	To take a screenshot
Help	To open the NIX help document
Open Facebook	To open Facebook from web browser
Open Instagram	To open Instagram from web browser
Open YouTube	To open YouTube from web browser
Open Stackoverflow	To open Stackoverflow from web browser
Open Google	To open Google search engine
CPU	to get the usage of the CPU as a percentage
Cores	to count logical CPUs in your PC
RAM Percentage	to get the usage of the RAM as a percentage
Available RAM	to get the available memory of the RAM
Used RAM	to get the used memory of the RAM
Total RAM	to get the total Installed memory of the RAM
Create Python file	To create a Python file in your Desktop
Create Java file	To create a Java file in your Desktop
Create HTML file	To create a HTML document in your Desktop
Create CSS file	To create CSS style sheet in your Desktop
Create PHP file	To create PHP file in your Desktop
Create JavaScript file	To create JavaScript file in Desktop
Volume Up/ Increase Volume	To increase the System Volume
Volume down/ decrease volume	To decrease the system volume
Mute	To mute the volume
IP address	To get the IP address of the computer
minimize/ minimize the window	To minimize the GUI window of NIX
Shutdown	To shut down the computer
Restart	To restart the computer
Log off	To log off from the computer
Lock	To lock the computer
Hibernate	To hibernate the computer
Open file explorer/ open explorer	To open the Windows File Explorer
Open notepad	To open the Windows Notepad
About Windows	To know the version of Windows OS

Open WordPad	To open windows WordPad
Management	To open Windows Management tool
Programs	To open Add or Remove programs
Open system information	To open System Information
Open command prompt	To open the Windows Command Prompt
Open Task Manager	To open the Windows Task Manager
Open registry editor	To open the Windows Registry Editor
System volume	To open system volume mixer
Open services	To open Windows Services
Open system restore	To open System restore tool
Open defrag tool/ open defragmentation tool	To open disk defragmentation tool
Open Control Panel	To open the Windows Control Panel
Open disk cleanup tool	To open the Disk Cleanup tool
Open character map	To open the Windows Character Map
Open VLC Player	To open the VLC Media Player
Open Zoom	To open Zoom cloud meeting service
Open sublime text	To open Sublime Text
Open Visual Studio Code	To open VS Code

*1 - Search in Wikipedia

To search in Wikipedia, you need to follow this format to give the command.

Wikipedia <search keyword>

E.g.: **Wikipedia** YouTube

To giving a normal command, you can give commands as a statement or question with keyword provided above.

E.g.: To get the current time,

What is the **time** right now?

Tell me the **time**.

The Keyword is compulsory!

Keep enjoying, keep fun and do more work with NIX

If you faced to any trouble, you can contact the programmer of the NIX Assistant.

Email	- techsaralk.pro@gmail.com
GitHub	- https://github.com/DasunNethsara-04/
Stackoverflow	- https://stackoverflow.com/users/18193670/dasun-nethsara
Telegram	- https://t.me/techsara_lk

Dasun Nethsara

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