| **input\_command** | **category** | **correct\_command** | **action\_description** |
| --- | --- | --- | --- |
| copy file report.txt to backup | windows\_cmd\_natural | copy report.txt backup | Copy file to folder |
| cpy report.txt backup | windows\_cmd\_invalid | copy report.txt backup | Copy file to folder |
| copy report.txt backup | windows\_cmd\_valid | copy report.txt backup | Copy file to folder |
| move file data.csv to documents | windows\_cmd\_natural | move data.csv documents | Move file to folder |
| mov data.csv documents | windows\_cmd\_invalid | move data.csv documents | Move file to folder |
| move data.csv documents | windows\_cmd\_valid | move data.csv documents | Move file to folder |
| rename oldfile.txt to newfile.txt | windows\_cmd\_natural | rename oldfile.txt newfile.txt | Rename file |
| ren oldfile.txt newfile.txt | windows\_cmd\_valid | rename oldfile.txt newfile.txt | Rename file |
| rn oldfile.txt newfile.txt | windows\_cmd\_invalid | rename oldfile.txt newfile.txt | Rename file |
| open youtube | web\_cmd\_natural | open\_youtube | Open YouTube in browser |
| ope youtube | web\_cmd\_invalid | open\_youtube | Open YouTube in browser |
| launch youtube | web\_cmd\_natural | open\_youtube | Open YouTube in browser |
| go to youtube | web\_cmd\_natural | open\_youtube | Open YouTube in browser |
| search youtube for AI tutorial | web\_cmd\_natural | search\_youtube("AI tutorial") | Search YouTube for videos |
| play despacito on youtube | web\_cmd\_natural | search\_youtube("Despacito") | Search YouTube and play video |
| check my IP address | windows\_cmd\_natural | ipconfig | Show IP config |
| show internet configuration | windows\_cmd\_natural | ipconfig | Show IP config |
| open gmail | web\_cmd\_natural | open\_gmail | Open Gmail in browser |
| ope gmail | web\_cmd\_invalid | open\_gmail | Open Gmail in browser |
| launch gmail | web\_cmd\_natural | open\_gmail | Open Gmail in browser |
| check gmail inbox | web\_cmd\_natural | open\_gmail | Open Gmail in browser |
| post on instagram “good morning” | social\_media\_post | instagram\_post("good morning") | Post to Instagram |
| upload a photo on instagram | social\_media\_post | instagram\_upload("photo\_path") | Upload image to Instagram |
| send a tweet “learning AI today” | social\_media\_post | twitter\_post("learning AI today") | Post to Twitter |
| tweet “hello from my bot” | social\_media\_post | twitter\_post("hello from my bot") | Post to Twitter |
| shutdown my computer | windows\_cmd\_natural | shutdown /s /t 0 | Shut down system |
| shutdwon now | windows\_cmd\_invalid | shutdown /s /t 0 | Shut down system |
| shutdown /s /t 0 | windows\_cmd\_valid | shutdown /s /t 0 | Shut down system |
| restart my PC | windows\_cmd\_natural | shutdown /r /t 0 | Restart system |
| restert computer | windows\_cmd\_invalid | shutdown /r /t 0 | Restart system |
| restart /r /t 0 | windows\_cmd\_valid | shutdown /r /t 0 | Restart system |
| check disk for errors | windows\_cmd\_natural | chkdsk | Check disk for errors |
| chkdisc | windows\_cmd\_invalid | chkdsk | Check disk for errors |
| chkdsk | windows\_cmd\_valid | chkdsk | Check disk for errors |
| format usb drive | windows\_cmd\_natural | format E: | Format drive |
| frmtt e: | windows\_cmd\_invalid | format E: | Format drive |
| format E: | windows\_cmd\_valid | format E: | Format drive |
| list all running processes | windows\_cmd\_natural | tasklist | Show running processes |
| tasklist | windows\_cmd\_valid | tasklist | Show running processes |
| tsklist | windows\_cmd\_invalid | tasklist | Show running processes |
| kill process notepad | windows\_cmd\_natural | taskkill /im notepad.exe /f | Kill process |
| close notepad process | windows\_cmd\_natural | taskkill /im notepad.exe /f | Kill process |
| taskkill /im notepad.exe /f | windows\_cmd\_valid | taskkill /im notepad.exe /f | Kill process |
| tskkil notepad | windows\_cmd\_invalid | taskkill /im notepad.exe /f | Kill process |
| find file report.txt in C drive | windows\_cmd\_natural | dir C:\ /s /b | find "report.txt" | Search file in drive |
| search C drive for report.txt | windows\_cmd\_natural | dir C:\ /s /b | find "report.txt" | Search file in drive |
| dir C:\ /s /b | find "report.txt" | windows\_cmd\_valid | dir C:\ /s /b | find "report.txt" | Search file in drive |
| dir /s | windows\_cmd\_valid | dir /s | List all files in directory recursively |
| list everything in this folder deeply | windows\_cmd\_natural | dir /s | List all files in directory recursively |
| please copy file report.txt to backup | natural\_variation | copy report.txt backup | Copy file to folder |
| can you copy file report.txt to backup | natural\_variation | copy report.txt backup | Copy file to folder |
| please move file data.csv to documents | natural\_variation | move data.csv documents | Move file to folder |
| can you move file data.csv to documents | natural\_variation | move data.csv documents | Move file to folder |
| please shutdown my computer | natural\_variation | shutdown /s /t 0 | Shut down system |
| can you shutdown my computer | natural\_variation | shutdown /s /t 0 | Shut down system |

|  |  |  |  |
| --- | --- | --- | --- |
| make a new folder called projects | windows\_cmd\_natural | mkdir projects | Create new folder |
| create folder projects | windows\_cmd\_natural | mkdir projects | Create new folder |
| mkdr projects | windows\_cmd\_invalid | mkdir projects | Create new folder |
| mkdir projects | windows\_cmd\_valid | mkdir projects | Create new folder |
| remove folder oldfiles | windows\_cmd\_natural | rmdir oldfiles | Delete folder |
| rmold oldfiles | windows\_cmd\_invalid | rmdir oldfiles | Delete folder |
| rmdir oldfiles | windows\_cmd\_valid | rmdir oldfiles | Delete folder |
| clear the screen | windows\_cmd\_natural | cls | Clear terminal |
| cls | windows\_cmd\_valid | cls | Clear terminal |
| clrs | windows\_cmd\_invalid | cls | Clear terminal |
| check system info | windows\_cmd\_natural | systeminfo | Show system information |
| systeminfo | windows\_cmd\_valid | systeminfo | Show system information |
| sysinfo | windows\_cmd\_invalid | systeminfo | Show system information |
| open facebook | social\_media\_open | open\_facebook | Open Facebook page |
| ope facebook | social\_media\_open\_invalid | open\_facebook | Open Facebook page |
| launch facebook | social\_media\_open | open\_facebook | Open Facebook page |
| go to facebook | social\_media\_open | open\_facebook | Open Facebook page |
| post on facebook “happy birthday” | social\_media\_post | facebook\_post("happy birthday") | Post to Facebook |
| upload a photo on facebook | social\_media\_post | facebook\_upload("photo\_path") | Upload photo to Facebook |
| play music on spotify | web\_cmd\_natural | open\_spotify | Open Spotify in browser |
| ope spotify | web\_cmd\_invalid | open\_spotify | Open Spotify in browser |
| search spotify for jazz music | web\_cmd\_natural | search\_spotify("jazz music") | Search Spotify |
| open reddit | web\_cmd\_natural | open\_reddit | Open Reddit in browser |
| ope reddit | web\_cmd\_invalid | open\_reddit | Open Reddit in browser |
| search reddit for AI news | web\_cmd\_natural | search\_reddit("AI news") | Search Reddit |
| connect to wifi home\_network | windows\_cmd\_natural | netsh wlan connect name="home\_network" | Connect to Wi-Fi |
| netsh wlan connect name="home\_network" | windows\_cmd\_valid | netsh wlan connect name="home\_network" | Connect to Wi-Fi |
| connect wifi home\_network | windows\_cmd\_natural | netsh wlan connect name="home\_network" | Connect to Wi-Fi |
| disconnect from wifi | windows\_cmd\_natural | netsh wlan disconnect | Disconnect Wi-Fi |
| netsh wlan disconnect | windows\_cmd\_valid | netsh wlan disconnect | Disconnect Wi-Fi |
| list available wifi networks | windows\_cmd\_natural | netsh wlan show networks | Show Wi-Fi networks |
| netsh wlan show networks | windows\_cmd\_valid | netsh wlan show networks | Show Wi-Fi networks |
| ntesh wlan show networks | windows\_cmd\_invalid | netsh wlan show networks | Show Wi-Fi networks |
| check date and time | windows\_cmd\_natural | time /t & date /t | Show date and time |
| time /t & date /t | windows\_cmd\_valid | time /t & date /t | Show date and time |
| tme /t & dte /t | windows\_cmd\_invalid | time /t & date /t | Show date and time |
| open whatsapp web | web\_cmd\_natural | open\_whatsapp\_web | Open WhatsApp Web |
| ope whatsapp web | web\_cmd\_invalid | open\_whatsapp\_web | Open WhatsApp Web |
| launch whatsapp web | web\_cmd\_natural | open\_whatsapp\_web | Open WhatsApp Web |
| start notepad | windows\_cmd\_natural | notepad | Open Notepad |
| notepad | windows\_cmd\_valid | notepad | Open Notepad |
| ntpad | windows\_cmd\_invalid | notepad | Open Notepad |
| open calculator | windows\_cmd\_natural | calc | Open Calculator |
| calc | windows\_cmd\_valid | calc | Open Calculator |
| calcc | windows\_cmd\_invalid | calc | Open Calculator |
| check cpu usage | windows\_cmd\_natural | wmic cpu get loadpercentage | Show CPU usage |
| wmic cpu get loadpercentage | windows\_cmd\_valid | wmic cpu get loadpercentage | Show CPU usage |
| wimc cpu get loadpercentage | windows\_cmd\_invalid | wmic cpu get loadpercentage | Show CPU usage |
| check memory usage | windows\_cmd\_natural | systeminfo | Show memory usage |
| check RAM status | windows\_cmd\_natural | systeminfo | Show memory usage |