

Chinese Input Method

Chinese Input Method

- Input Method Installation
- Input Method Usage

This tutorial demonstrates installing a Chinese input method on a Raspberry Pi 5. The installation steps are the same for RDK X5, and no installation is required on ORIN motherboards.

Input Method Installation

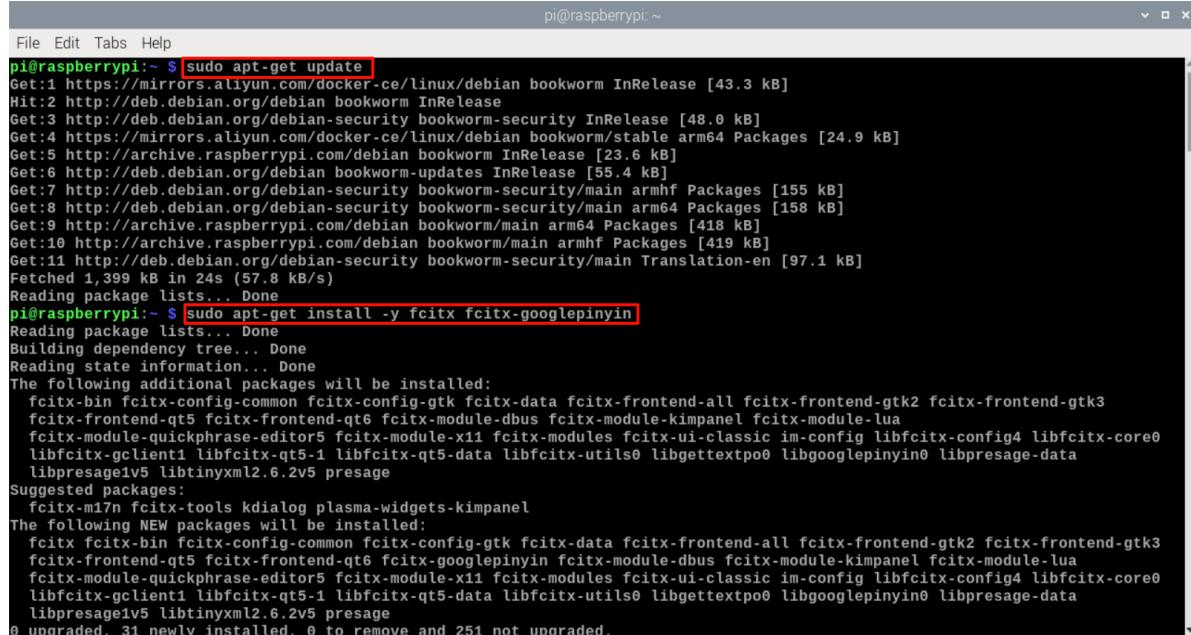
- Update Software Repositories

```
sudo apt-get update
```

- Install Fcith Framework and Google PinYin Input Method

```
sudo apt-get install -y fcith fcith-googlepinyin
```

Reboot the system after installation!

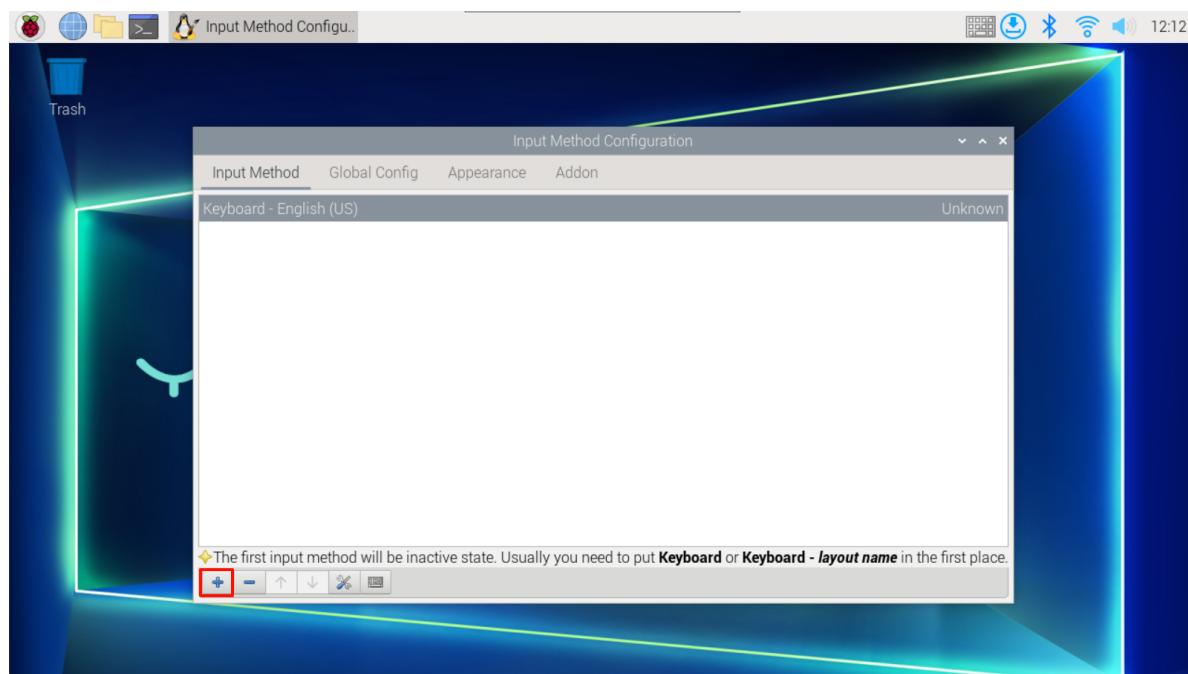
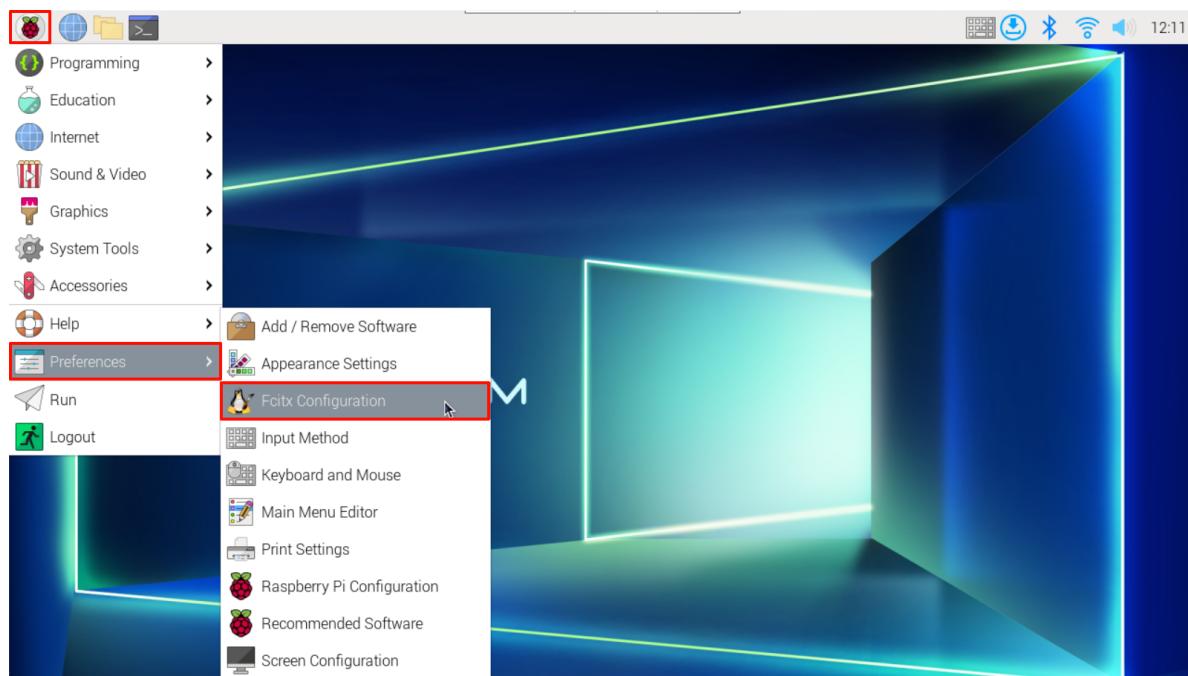


```
pi@raspberrypi:~ $ sudo apt-get update
Get:1 https://mirrors.aliyun.com/docker-ce/linux/debian bookworm InRelease [43.3 kB]
Get:2 http://deb.debian.org/debian bookworm InRelease
Get:3 http://deb.debian.org/debian-security bookworm-security InRelease [48.0 kB]
Get:4 https://mirrors.aliyun.com/docker-ce/linux/debian bookworm/stable arm64 Packages [24.9 kB]
Get:5 http://archive.raspberrypi.com/debian bookworm InRelease [23.6 kB]
Get:6 http://deb.debian.org/debian bookworm-updates InRelease [55.4 kB]
Get:7 http://deb.debian.org/debian-security bookworm-security/main armhf Packages [155 kB]
Get:8 http://deb.debian.org/debian-security bookworm-security/main arm64 Packages [158 kB]
Get:9 http://archive.raspberrypi.com/debian bookworm/main arm64 Packages [418 kB]
Get:10 http://archive.raspberrypi.com/debian bookworm/main armhf Packages [419 kB]
Get:11 http://deb.debian.org/debian-security bookworm-security/main Translation-en [97.1 kB]
Fetched 1,399 kB in 24s (57.8 kB/s)
Reading package lists... Done
pi@raspberrypi:~ $ sudo apt-get install -y fcith fcith-googlepinyin
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  fcith-bin fcith-config-common fcith-config-gtk fcith-data fcith-frontend-all fcith-frontend-gtk2 fcith-frontend-gtk3
  fcith-frontend-gtk5 fcith-frontend-gtk6 fcith-module-dbus fcith-module-kimpanel fcith-module-lua
  fcith-module-quickphrase-editor5 fcith-module-x11 fcith-modules fcith-ui-classic im-config libfcith-config4 libfcith-core0
  libfcith-client libfcith-qt5-1 libfcith-qt5-data libfcith-utils0 libgettextpo0 libgooglepinyin0 libpresage-data
  libpresage1v5 libtinyxml2.6.2v5 presage
Suggested packages:
  fcith-m17n fcith-tools kdialog plasma-widgets-kimpanel
The following NEW packages will be installed:
  fcith fcith-bin fcith-config-common fcith-config-gtk fcith-data fcith-frontend-all fcith-frontend-gtk2 fcith-frontend-gtk3
  fcith-frontend-gtk5 fcith-frontend-gtk6 fcith-googlepinyin fcith-module-dbus fcith-module-kimpanel fcith-module-lua
  fcith-module-quickphrase-editor5 fcith-module-x11 fcith-modules fcith-ui-classic im-config libfcith-config4 libfcith-core0
  libfcith-client libfcith-qt5-1 libfcith-qt5-data libfcith-utils0 libgettextpo0 libgooglepinyin0 libpresage-data
  libpresage1v5 libtinyxml2.6.2v5 presage
0 upgraded, 31 newly installed, 0 to remove and 251 not upgraded.
```

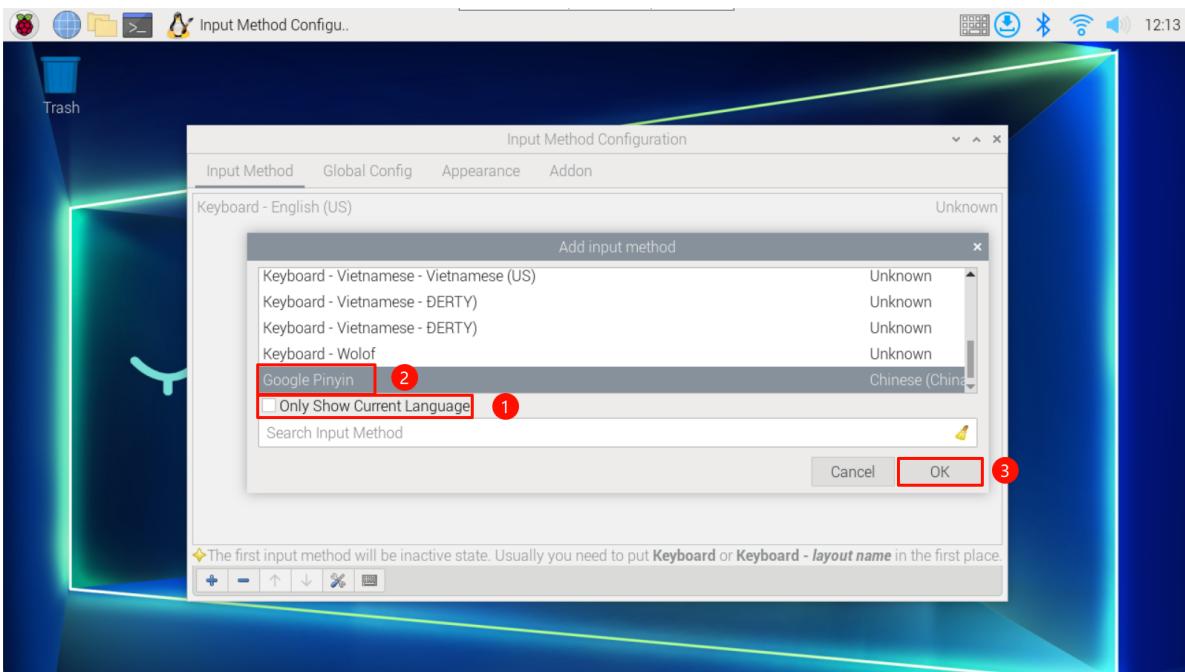
Input Method Usage

- PI User

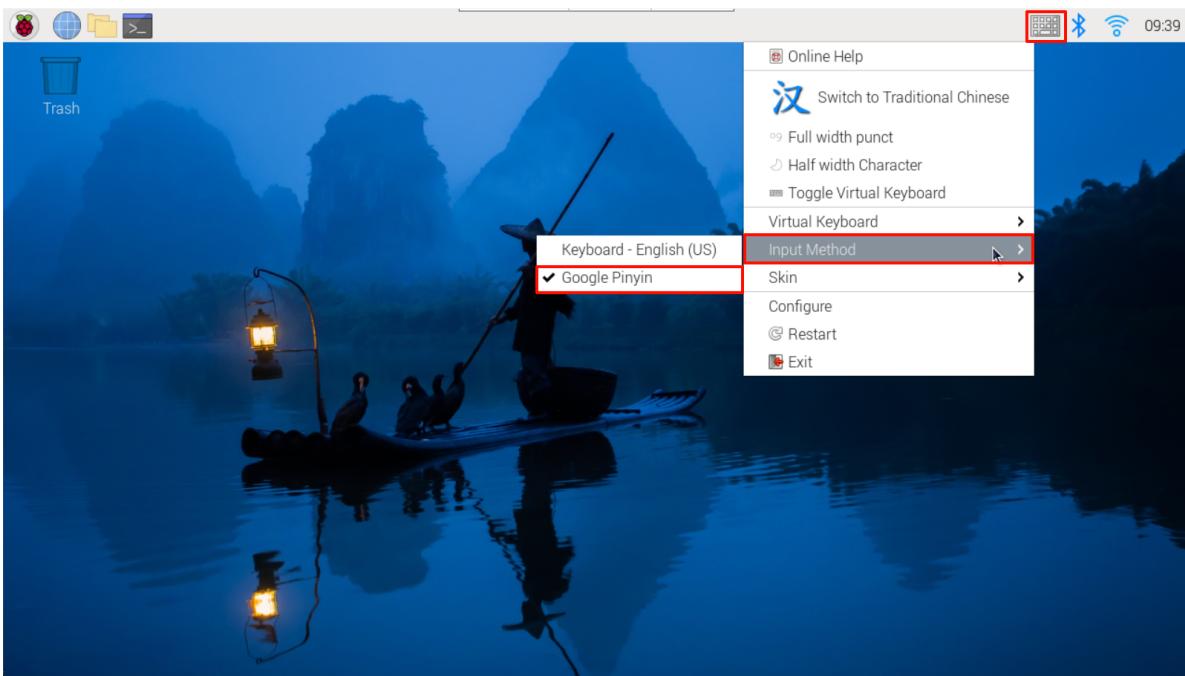
Select `Fcith Configuration` to add the Google PinYin input method.



Uncheck the `only show current language` option, then select `Google Pinyin` from the input method list, and finally click the `OK` option to close this interface.



Use `ctrl + Space` to switch input methods! If the shortcut doesn't work, you can manually switch by clicking the keyboard options!

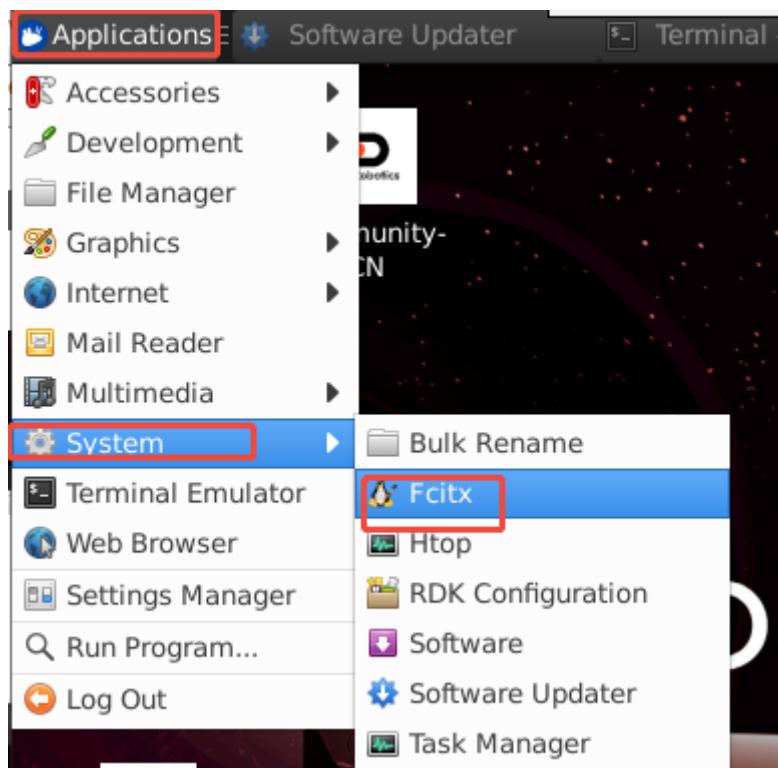


- ORIN User

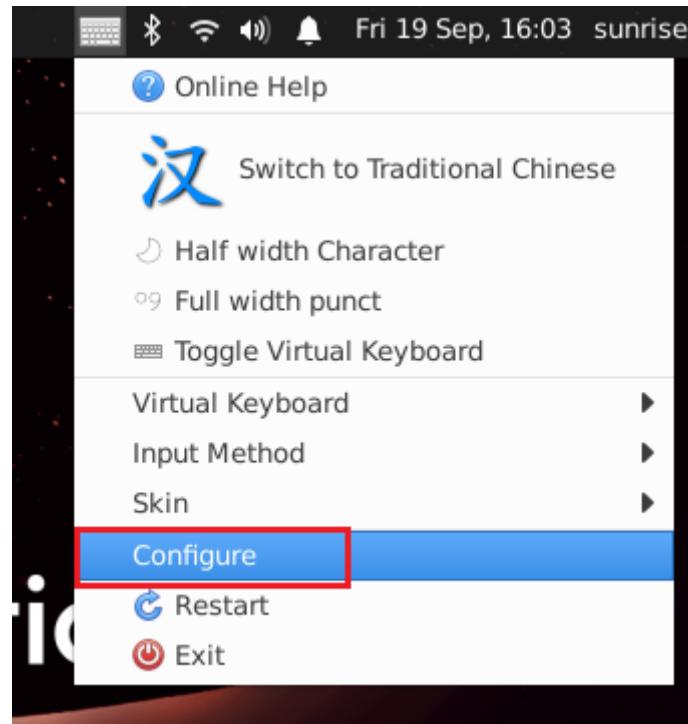
Use `WIN + Space` to switch input methods! If the shortcut doesn't work, click the `en` icon in the upper right corner, then click the Chinese input method.



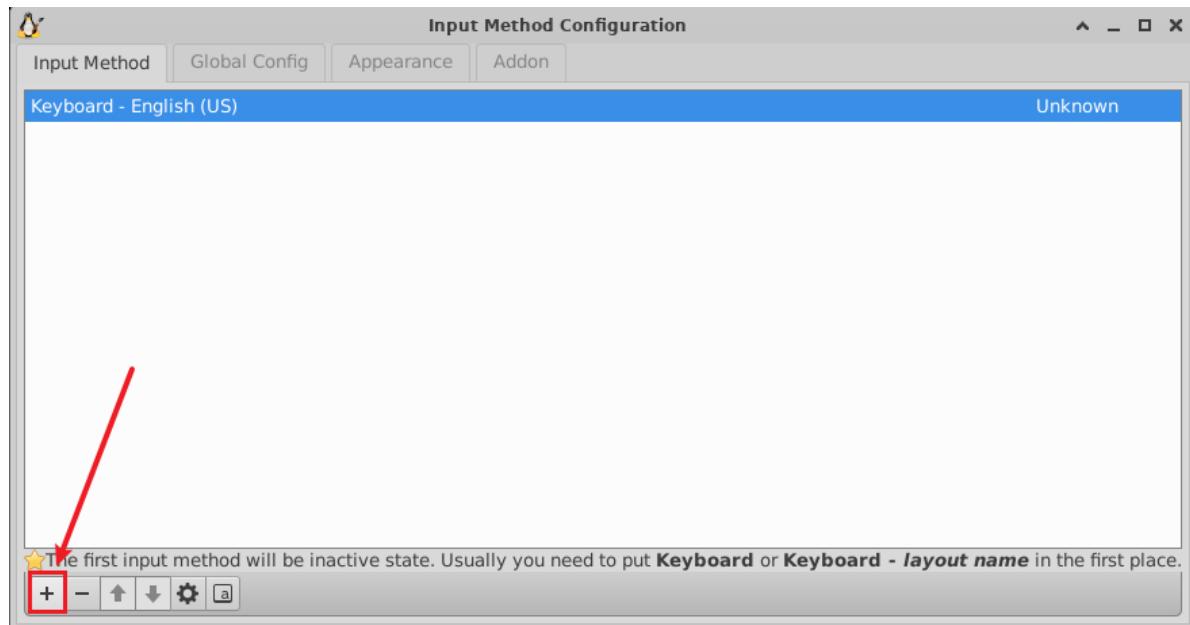
- RDX X5 User



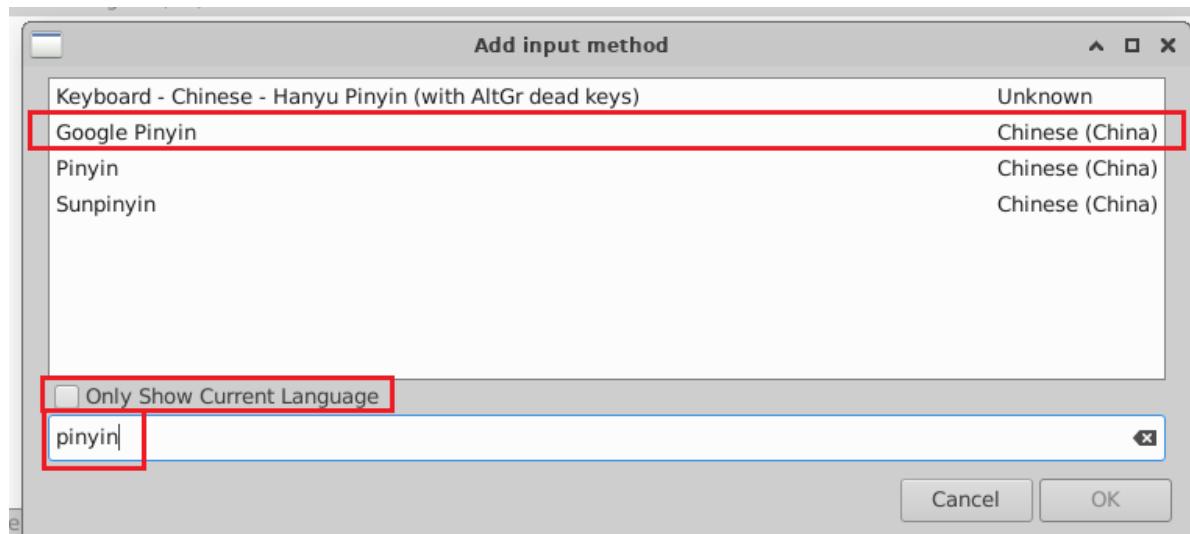
Right-click the small keyboard icon in the upper right corner, then click Configure:



Click the + sign:



Uncheck the box, then search for "pinyin", then select Google. To add Pinyin, click OK to complete the process.



Use **WIN + Space** to switch input methods! If the shortcut doesn't work, click the small keyboard icon in the upper right corner to manually switch input methods.

