

國立中央大學電算中心

Ubuntu 短期訓練課程

Ubuntu 入門 (二)

常用 AP 簡介

資工二A 梁喬峰

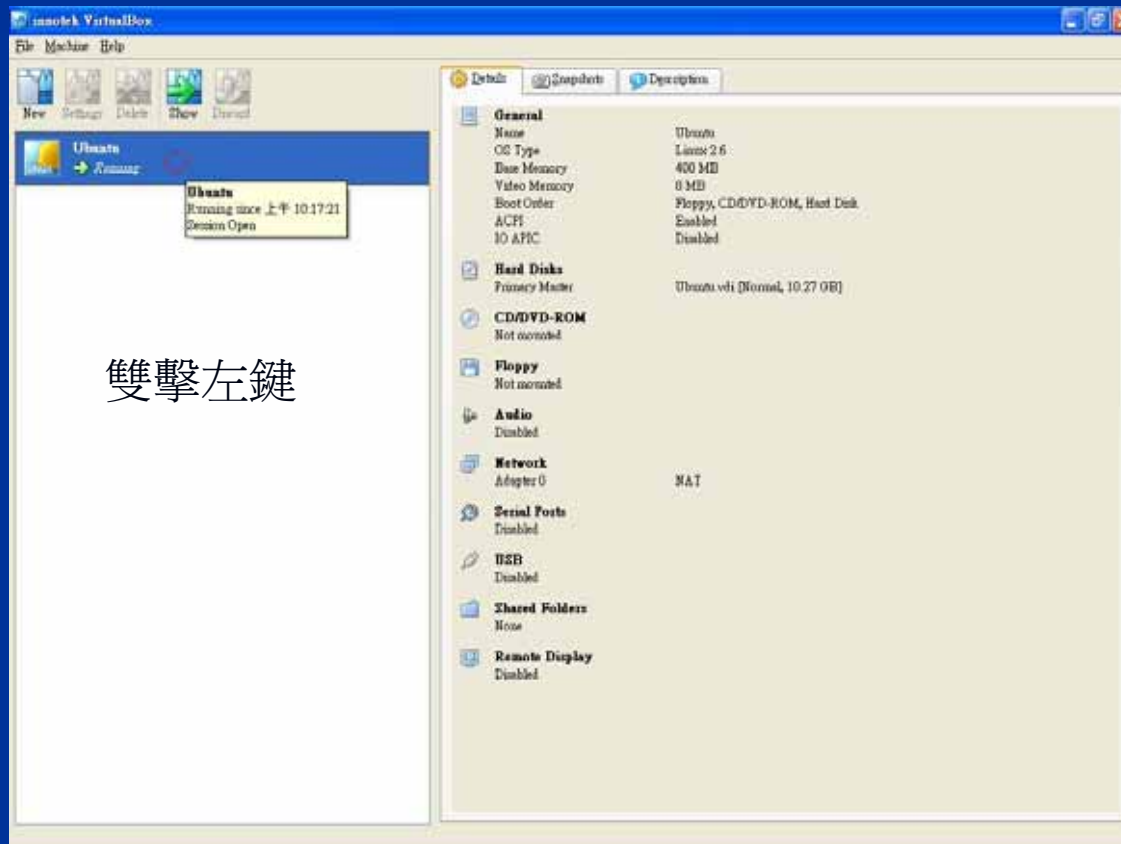
What do you need in an OS ?

1. browser – to browse websites or BBS
2. e-mail
3. Instant messenger
4. FTP – to upload or download file
5. Office – document, spreadsheet, or slide
6. Multimedia – music, movie, or broadcast

And so on...

How to start VirtualBox ?

開始 -> 所有程式 -> innotek VirtualBox -> VirtualBox



Basic command

- cd** – change directory
- ls** – file list
- pwd** – print working directory
- cp** – copy files
- sudo** – use administrator privilege to control OS
- apt-get** – to install or remove software
- apt-cache** – to search application or show details of application

Browser



Firefox

Built-in – so we don't need to install

What functions does a browser should provide ?

1. Flash player
2. Movie and music player
3. Java applet player

Flash Player

Install

```
sudo apt-get install flashplugin-nonfree
```

If flash Player can not be installed successfully

Download

http://fpdownload.macromedia.com/get/flashplayer/current/install_flash_player_9_linux.tar.gz

Or went to

<http://www.adobe.com/tw/products/flashplayer/>

to download

Then uncompress

```
tar -xzvf install_flash_player_9_linux.tar.gz
```

Then install

```
cd install_flash_player_9_linux
```

```
sudo ./flashplayer-installer
```

Java Applet

Install

```
sudo apt-get install sun-java6-jre sun-java6-plugin
```

Test

http://java.com/zh_TW/download/help/testvm.xml

Little Game

<http://blogs.mis.nchu.edu.tw/student/93/49329012/archives/play.HTML>

Mplayer

```
sudo apt-get remove totem-mozilla
```

```
sudo apt-get install mozilla-mplayer
```

PCManX

Install

```
sudo apt-get install pcmanx-gtk2
```

Thunderbird

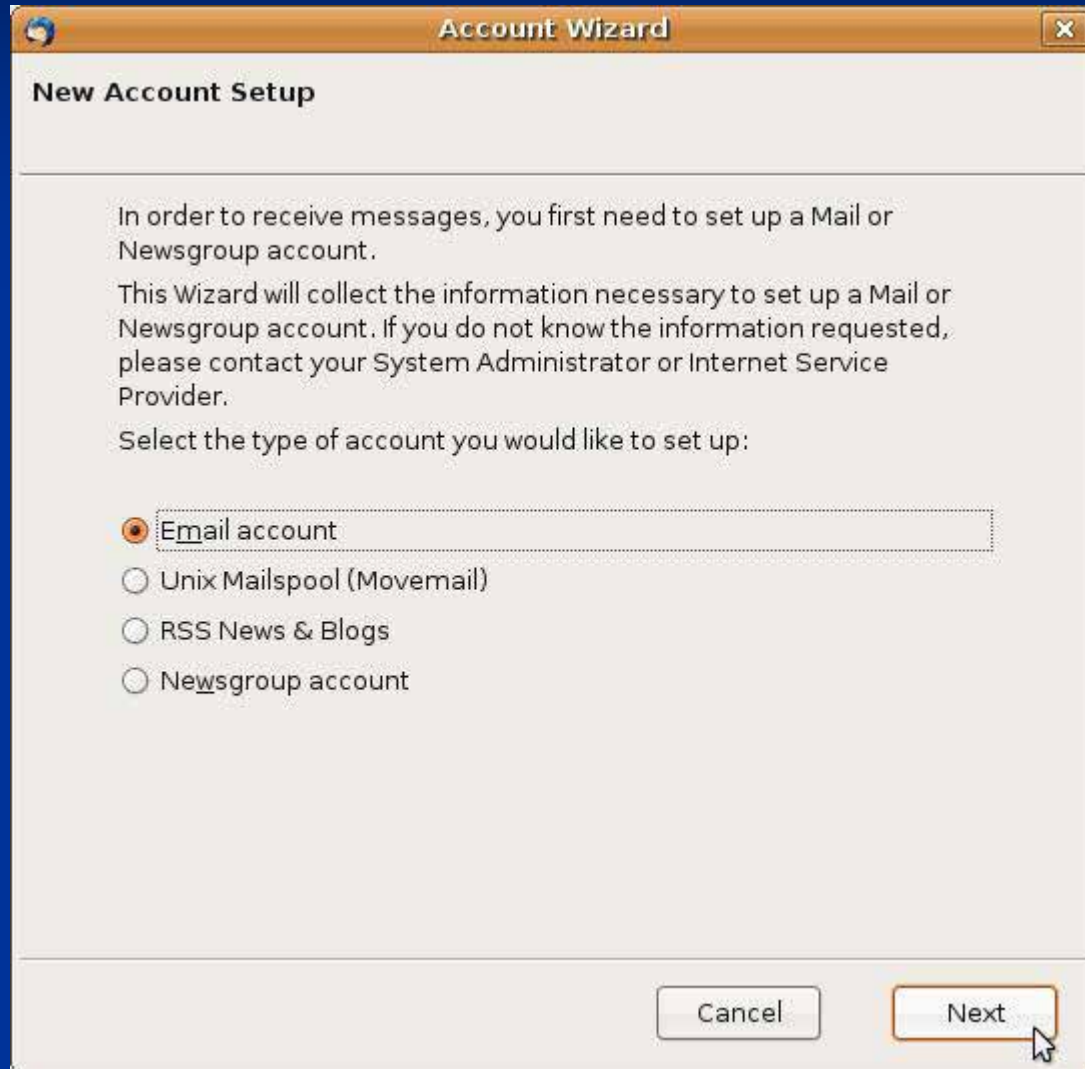
No Traditional Chinese

Install

```
sudo apt-get install thunderbird-locale-zh-cn
```

Take ncucc for example :

Build a new account



Account Wizard [X]

Identity

Each account has an identity, which is the information that identifies you to others when they receive your messages.

Enter the name you would like to appear in the "From" field of your outgoing messages (for example, "John Smith").

Your Name:

Enter your email address. This is the address others will use to send email to you (for example, "user@example.net").

Email Address:

Account Wizard

Server Information

Select the type of incoming server you are using.

POP IMAP

Enter the name of your incoming server (for example, "mail.example.net").

Incoming Server:

Uncheck this checkbox to store mail for this account in its own directory. That will make this account appear as a top-level account. Otherwise, it will be part of the Local Folders Global Inbox account.

Use Global Inbox (store mail in Local Folders)

Your existing outgoing server (SMTP), "smtp.gmail.com", will be used. You can modify outgoing server settings by choosing Account Settings from the Tools menu.

發送伺服器為 smtp.cc.ncu.edu.tw

Cancel Back Next

Account Wizard [X]

User Names

Enter the incoming user name given to you by your email provider (for example, "jsmith").

Incoming User Name:

Your existing outgoing (SMTP) username, "streamaway", will be used. You can modify outgoing server settings by choosing Account Settings from the Tools menu.

Cancel Back **Next**

填入計中信箱帳號

Account Wizard

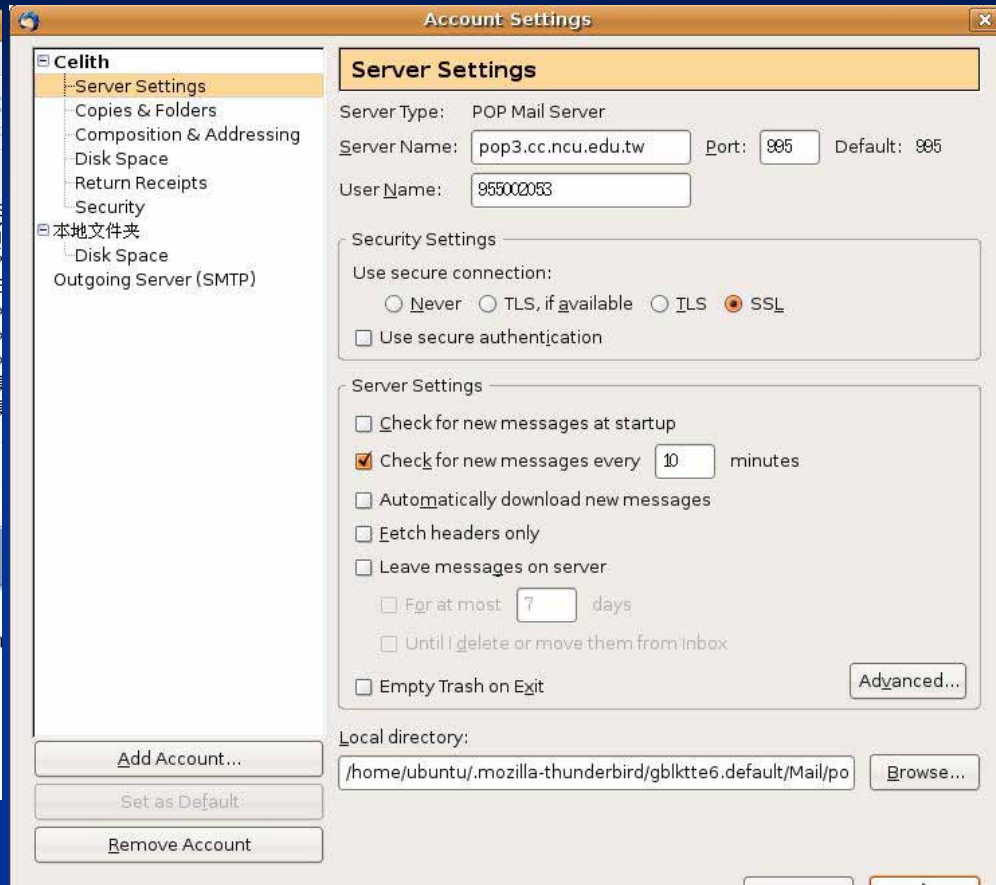
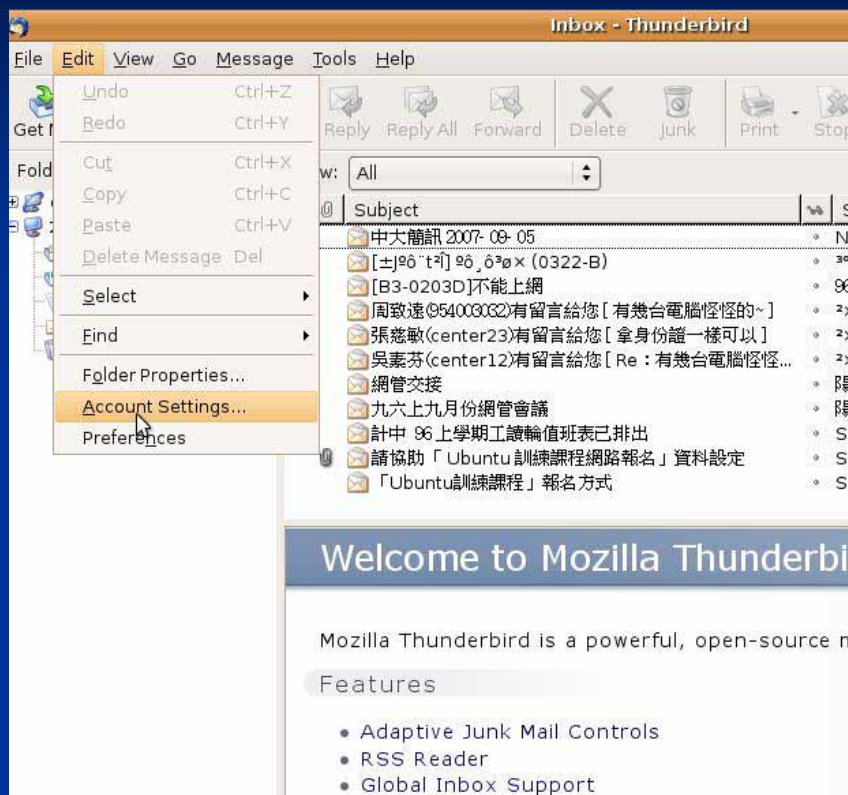
Account Name

Enter the name by which you would like to refer to this account (for example, "Work Account", "Home Account" or "News Account").

Account Name:

任意名稱，代表此帳戶

Cancel Back Next

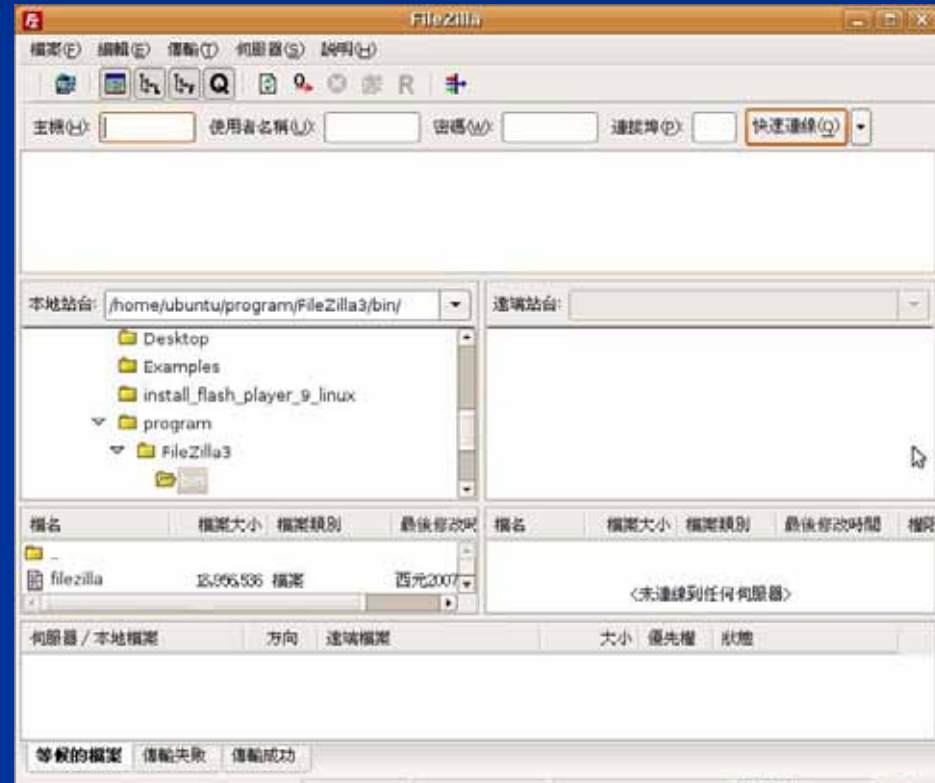
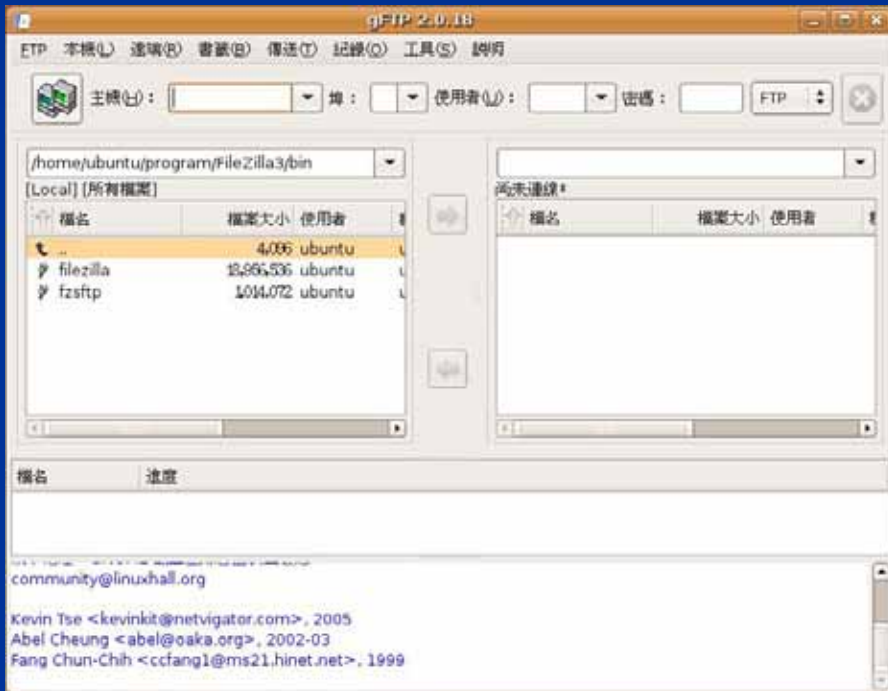


Port 改為 995，連線以 SSL 加密

Gaim (PidGin)



FTP



gftp

```
sudo apt-get install gftp
```

Filezilla

```
sudo apt-get install filezilla
```

Multimedia

Movie – Mplayer, Totem-gstreamer

Music – Rhythmbox, Sound juicer

Broadcast – Streamtuner

Mplayer

Install

```
sudo apt-get install mplayer
```

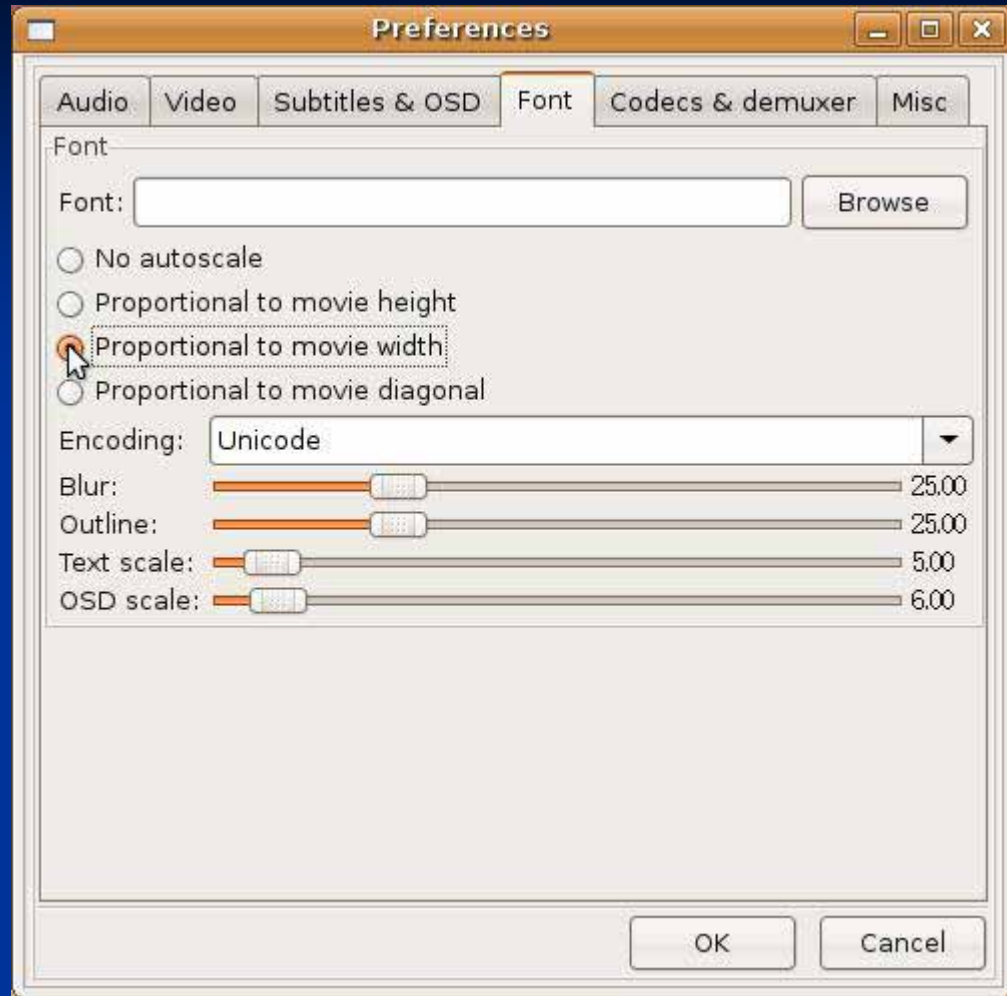
Install Fonts

```
sudo apt-get install mplayer-fonts
```

How to mount subtitle



在面版處點右鍵，選擇 Preferences



設成 Proportional to movie width，另外 Font 的部分也可以使用 Browse 選擇自己想要的字型

Totem - gstreamer

Switch to gstreamer

```
sudo apt-get install totem-gstreamer
```

Search and Install plugins

```
apt-cache search gstreamer0.10-plugins
```

```
sudo apt-get install gstreamer0.10-plugins-good  
gstreamer0.10-plugins-bad gstreamer0.10-plugins  
-ugly gstreamer0.10-ffmpeg gstreamer0.10-fluendo  
-mp3 gstreamer0.10-fluendo-mpegdemux
```

Rhythmbox



Sound juicer



Streamtuner

Inatall

```
sudo apt-get install streamtuner
```



OpenOffice.org

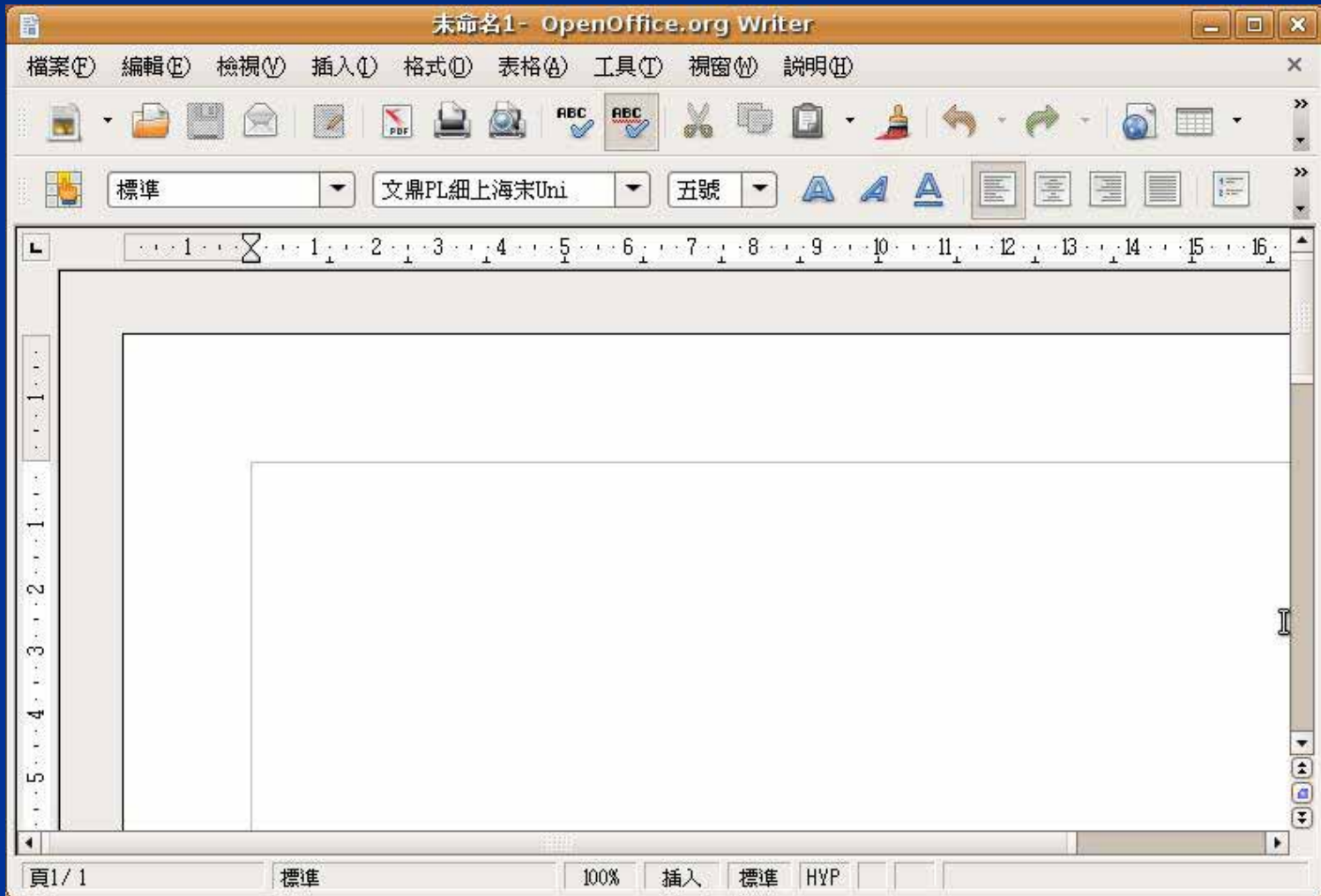
Word -> Writer

Excel -> Calc

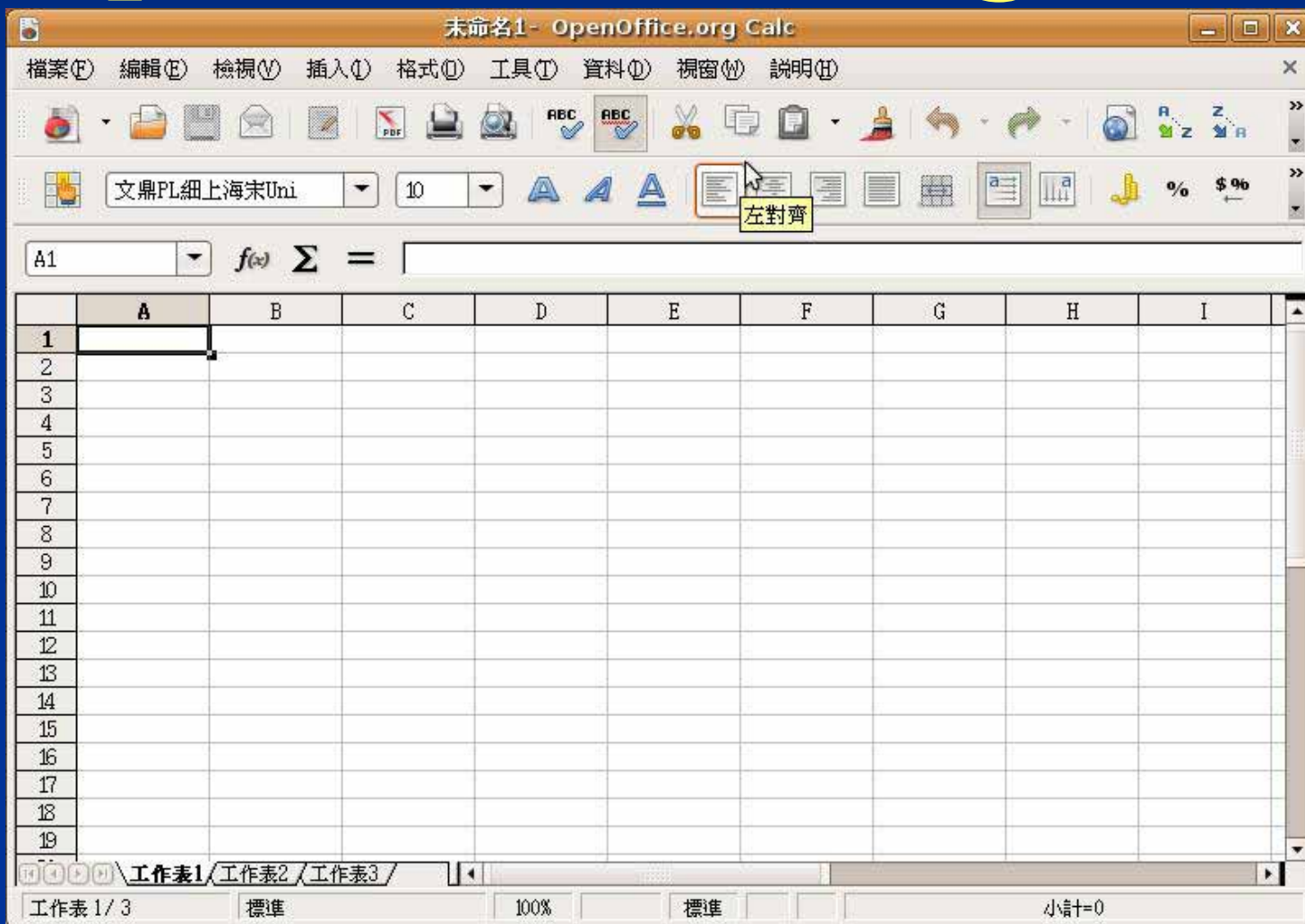
PowerPoint -> Impress

Math

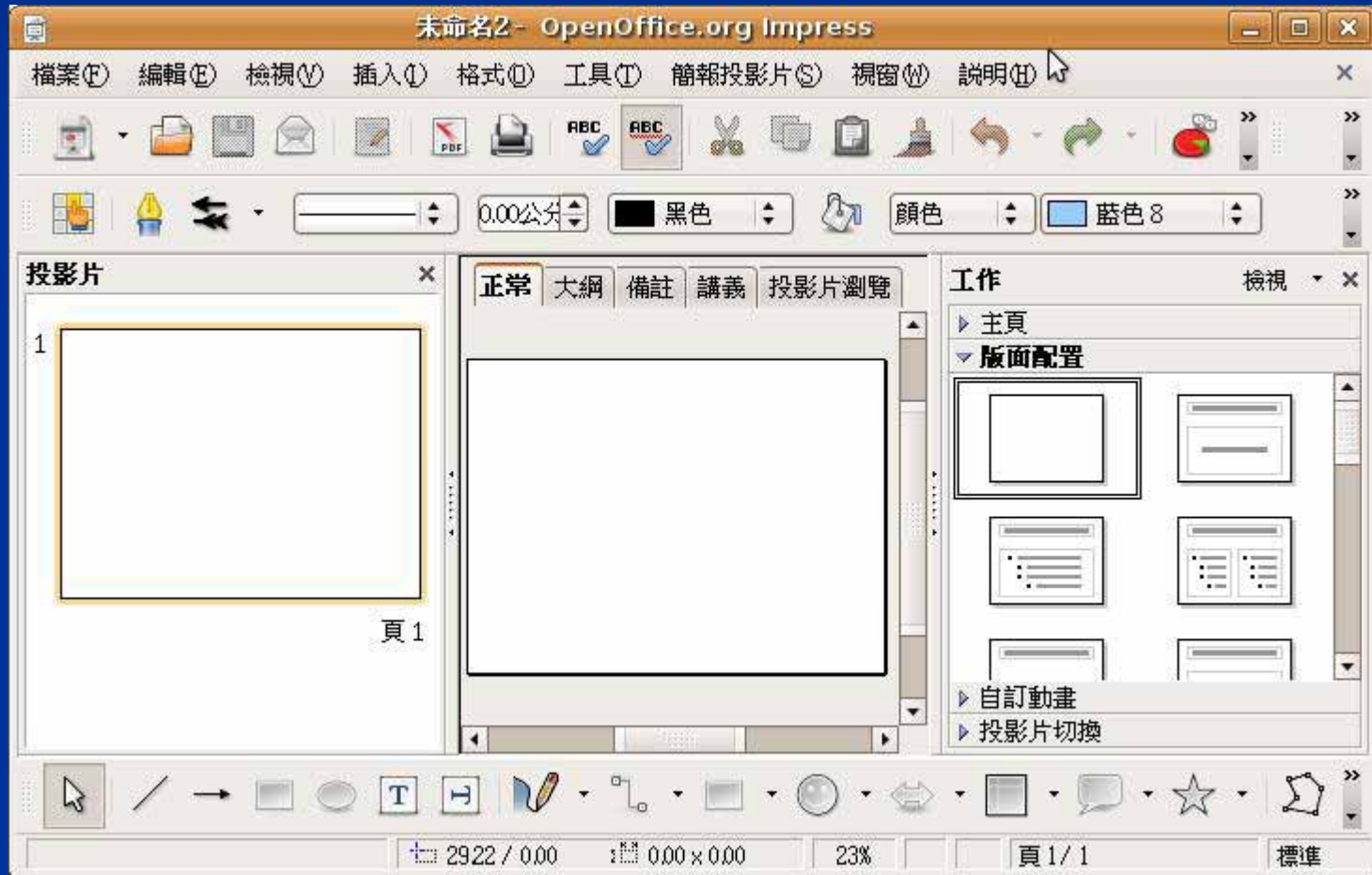
OpenOffice.org Writer



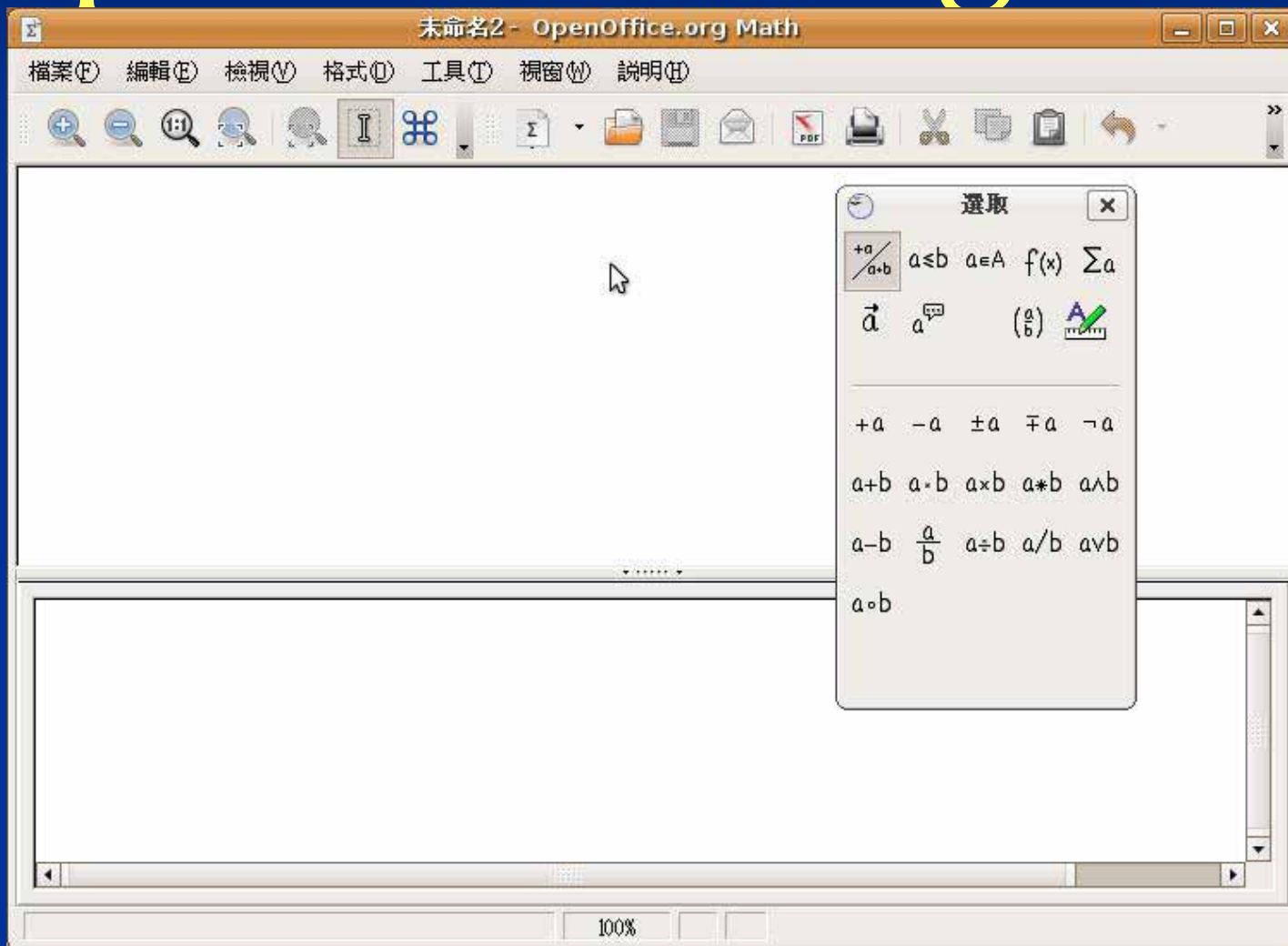
OpenOffice.org Calc



OpenOffice.org Impress

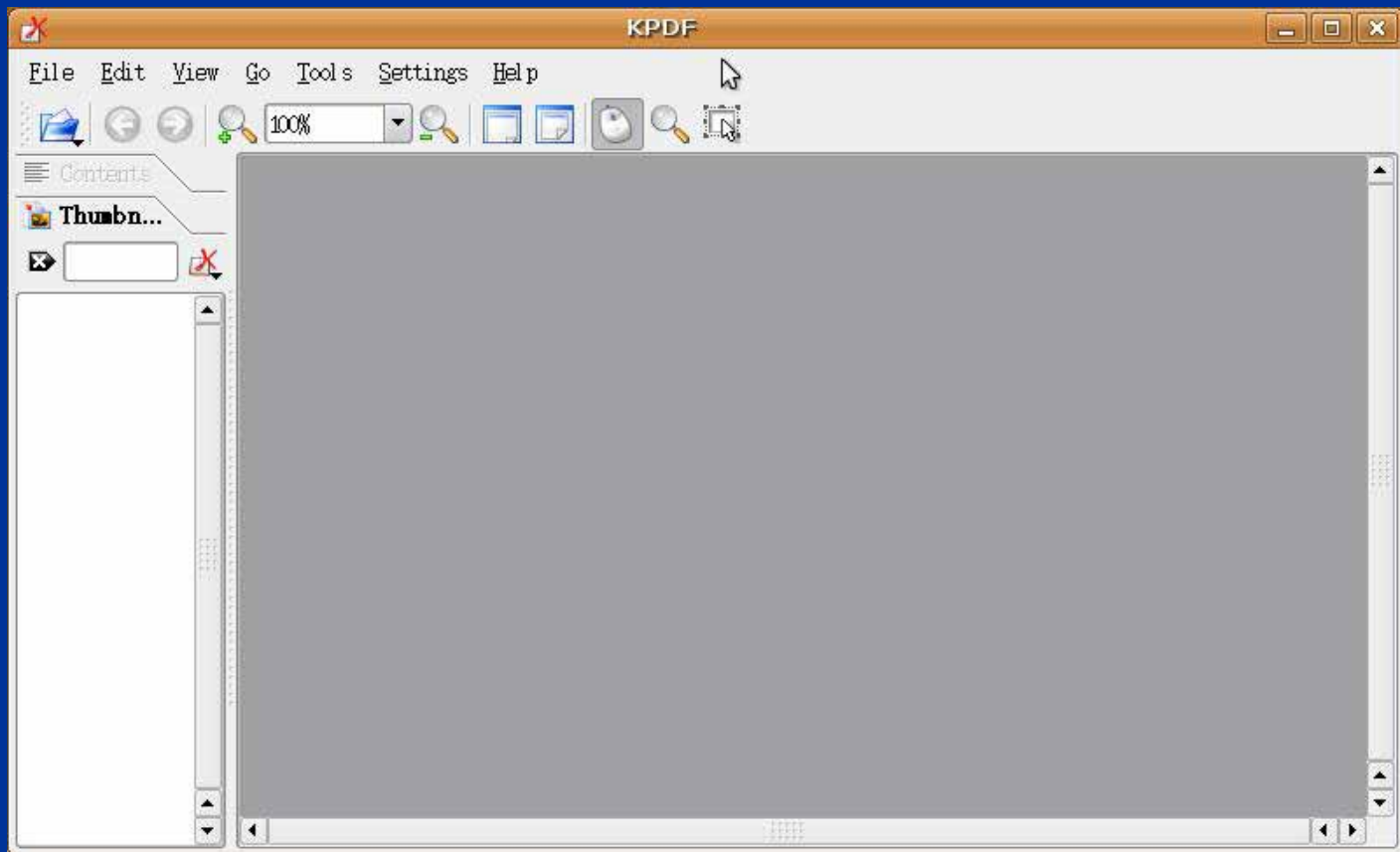


OpenOffice.org Math

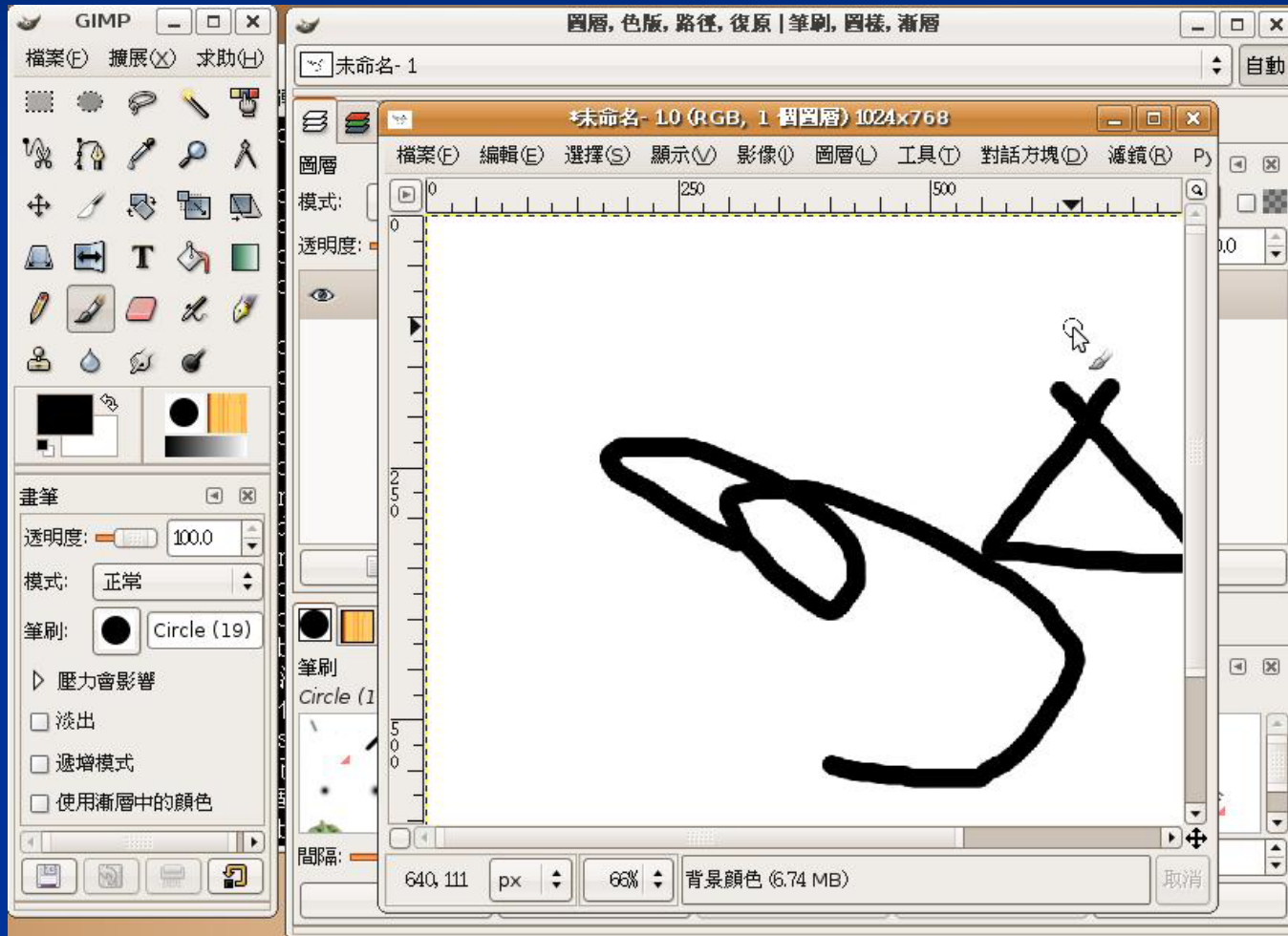


PDF Reader - Kpdf

```
sudo apt-get install kpdf
```



Gimp



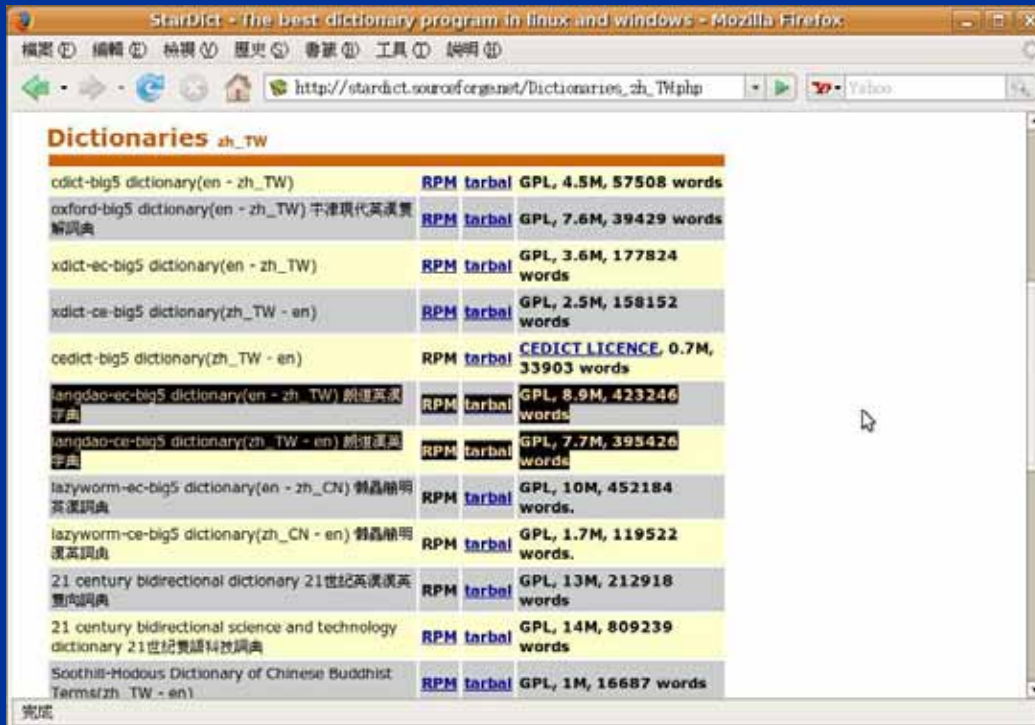
gThumb



Dr.eye - StarDict

Download dictionaries

http://stardict.sourceforge.net/Dictionaryes_zh_TW.php



點擊 tarbal 下載

Copy to /usr/share/stardict/dict

```
sudo cp /所在目錄/字典檔.tar.bz2 /usr/share/stardict/dict
```

Uncompress

```
cd /usr/share/stardict/dic
```

```
sudo tar -jxvf 字典檔.tar.bz2
```

Burner – K3b, GnomeBaker

Install

```
sudo apt-get install k3b
```

```
sudo apt-get install gnomebaker
```

gDesklets

Install gDesklets

```
Sudo apt-get install gdesklets
```