



La ventanita

Tiling Windows Manager



Basado en el video

TheAlternative.ch - LinuxDays FS16 - Linux for Experts course
<https://youtu.be/ApibdFMIxAA>

01

Tiling Windows Managers



02

Windows Managers



$\sqrt{123}$

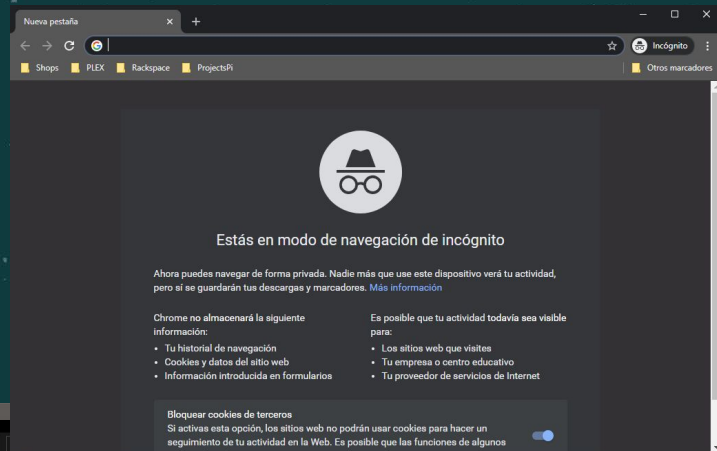
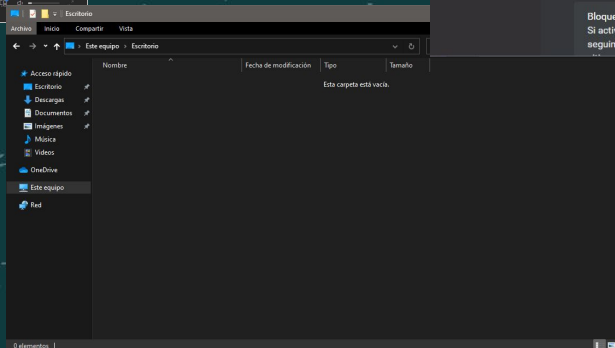
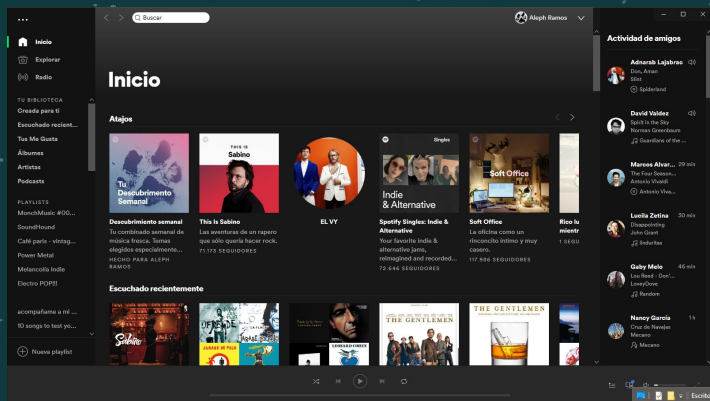


Ventanas!

Cada ventana se puede arrastrar y modificar

STUDY
HARD!

+ x ÷



A collage of screenshots from a Linux terminal, a file manager, and a music player. The top left shows a terminal window with the output of 'cat /etc/passwd' for the 'root' user, displaying fields like uid, gid, shell, and home directory. The top right shows a terminal window with the output of 'cat /etc/passwd' for the 'root' user, displaying fields like uid, gid, shell, and home directory. The middle left shows a file manager window with a sidebar containing icons for 'Inicio', 'Radio', 'TV', 'Música', 'Videos', 'OneDrive', and 'Red'. The middle right shows a terminal window with the output of 'cat /etc/passwd' for the 'root' user, displaying fields like uid, gid, shell, and home directory. The bottom left shows a music player window with a sidebar containing icons for 'Inicio', 'Radio', 'TV', 'Música', 'Videos', 'OneDrive', and 'Red'. The bottom right shows a terminal window with the output of 'cat /etc/passwd' for the 'root' user, displaying fields like uid, gid, shell, and home directory.

The screenshot shows the Windows File Explorer application. The title bar at the top reads 'Escritorio'. The address bar shows the path 'Este equipo > Escritorio'. The left sidebar contains the navigation pane with the following items: 'Acceso rápido' (QuickTime), 'Escritorio' (Desktop), 'Descargas' (Downloads), 'Documentos' (Documents), 'Imágenes' (Pictures), 'Música' (Music), 'Videos' (Videos), 'OneDrive', 'Este equipo' (This PC), and 'Red' (Network). The main area displays a message 'Esta carpeta está vacía.' (This folder is empty.) under a table header with columns: 'Nombre', 'Fecha de modificación', 'Tipo', and 'Tamaño'. The status bar at the bottom indicates '0 elementos' (0 items).



Listas o Arboles

LISTAS

- Ventanas representadas en una lista ordenada
- Agrupación basada en su posición en la lista
- Múltiples formas de hacerlo



LISTA - STACK

1

2

3

4

LISTA - nSTACK

1

2

3

4

5

LISTA - hSTACK

1

2

3

4

LISTA - MAX / FULL / MONOCULO

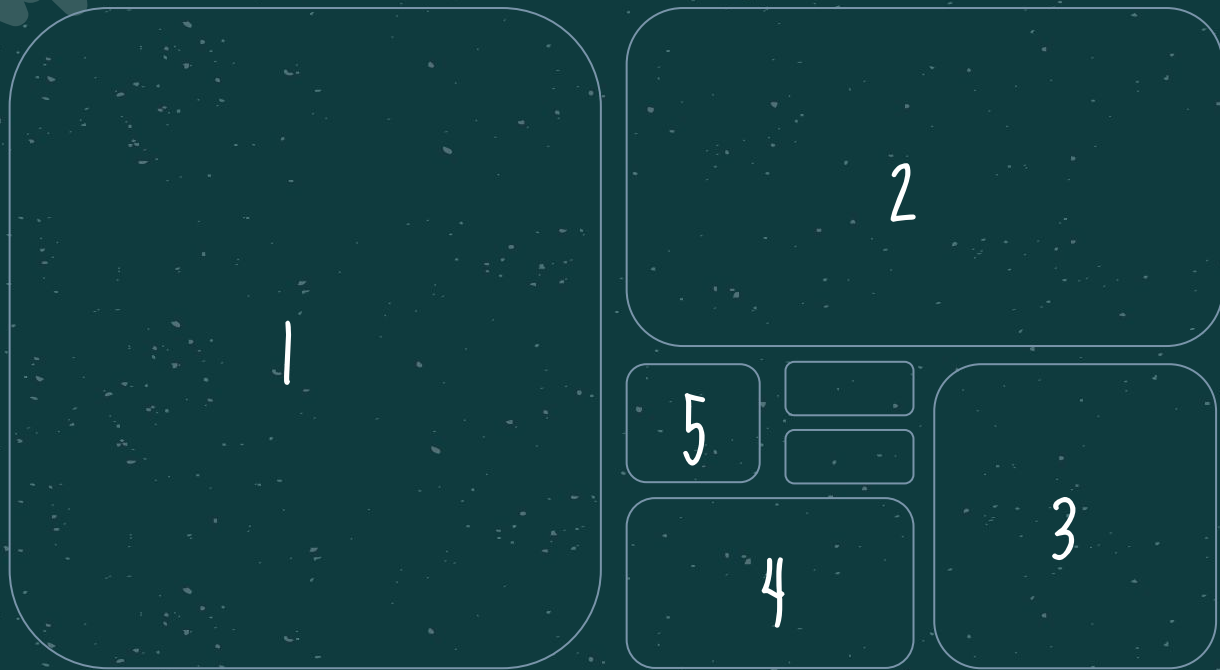
1

2

3

4

LISTA - SPIRAL



LISTA - DWINDLE

1

2

3

4

5

LISTA - hGRID

1

2

3

4

5

LISTA - vGRID

1

2

3

4

5

LISTAS



FACIL

Facil de cambiar los layout de Stack a hStack

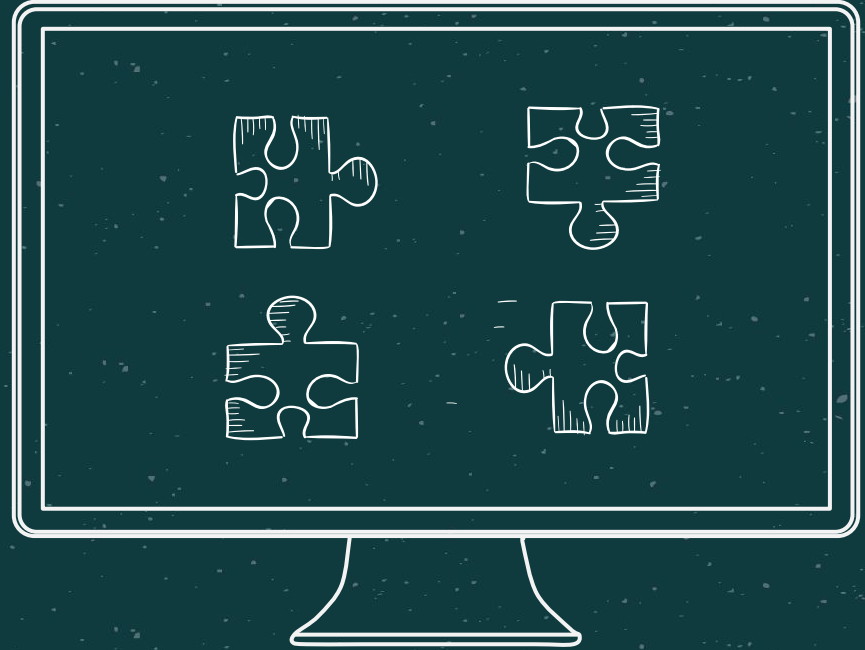


INFLEXIBLE

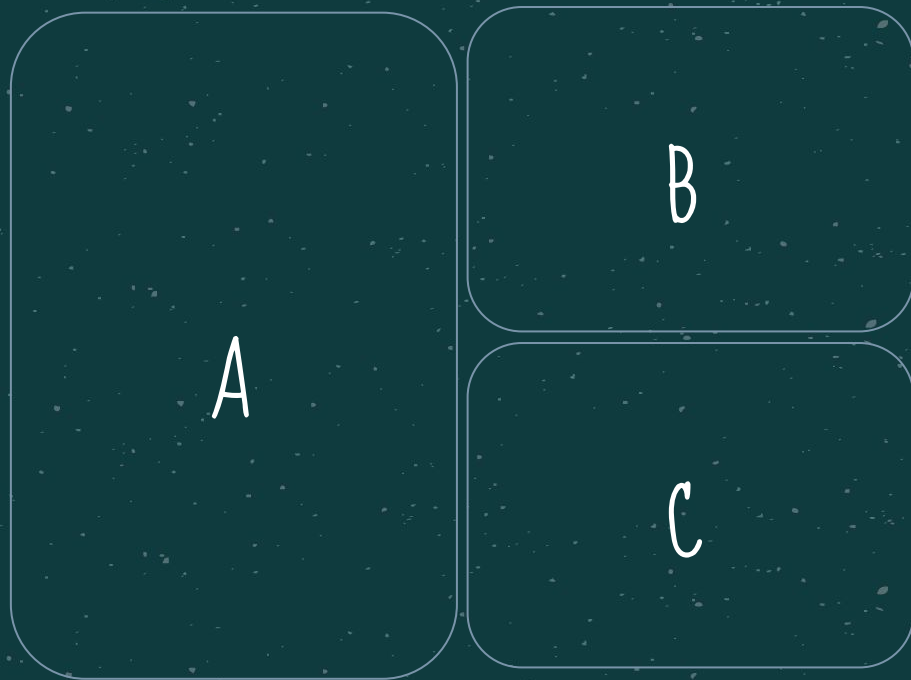
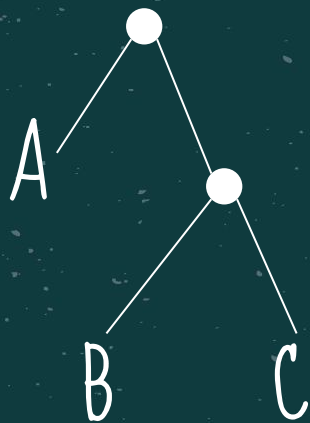
No se permite el cambio de tamaños o de orden de las ventanas

ÁRBOLES

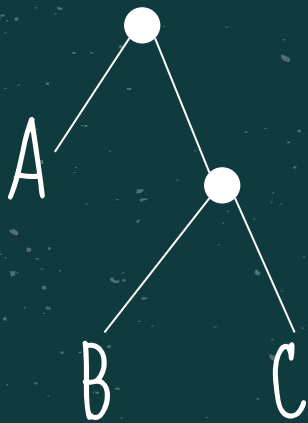
- Ventanas representadas como hojas de árboles
- Pensada para bloques anidados
- Cada nodo se maneja como un layout independiente



ARBOLES



ARBOLES

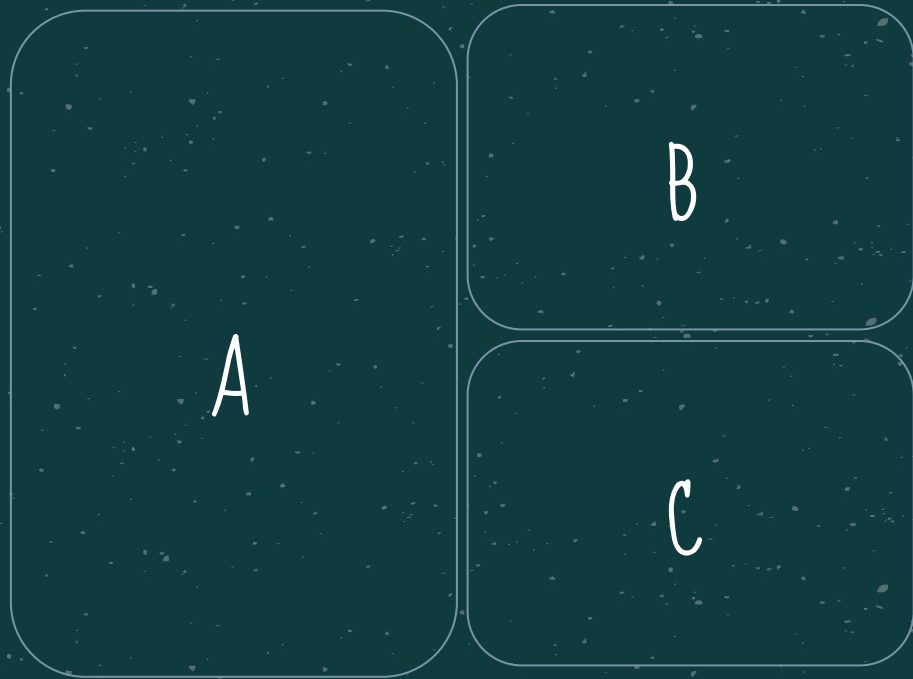


A

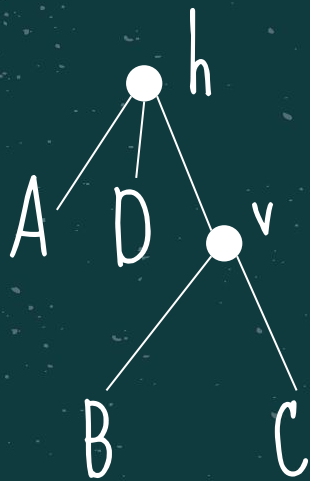
B

C

ARBOLES



ARBOLES



A

D

B

C



ARBOLES

A

E

B

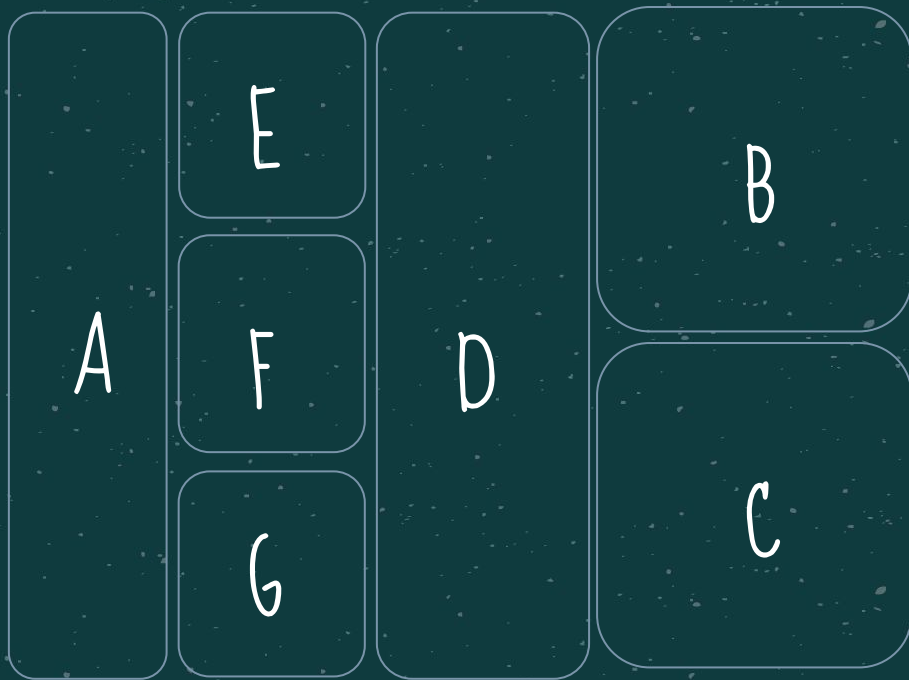
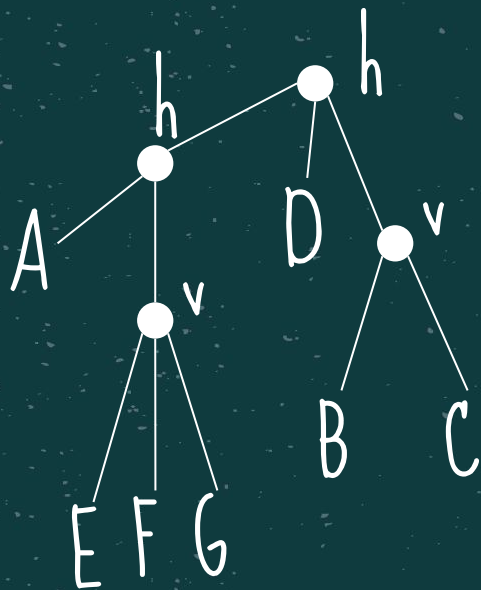
F

D

G

C

ARBOLES





Un Tiling Window Manager no
es un entorno completo de
escritorio

QUE DISTINGUE A UN WINDOW MANAGER (MANEJADOR DE VENTANAS)



TILING ALGORITHM

Listas o Árboles



FUNCIONES

Launcher
Status Bar
System Tray
Notification Service
Lock Screen

Para establecer tu fondo de pantalla

QUE DISTINGUE A UN WINDOW MANAGER (MANEJADOR DE VENTANAS)



TILING ALGORITHM

Listas o Árboles



FEATURES

Launcher
Status Bar
System Tray
Notification Service
Lock Screen

Para establecer tu fondo de pantalla

QUE DISTINGUE A UN WINDOW MANAGER (MANEJADOR DE VENTANAS)



MULTIHEAD

Como se comporta al conectar
varios monitores



WORKSPACES

Se manejan dinamicamente o
estaticamente



CONFIGURATION

Idiomas

EJEMPLOS DE WINDOW MANAGER (MANEJADOR DE VENTANAS)

01

BSPMWM

02

DWM



03

XMONAD

04

I3



EJEMPLOS DE WINDOW MANAGER (MANEJADOR DE VENTANAS)

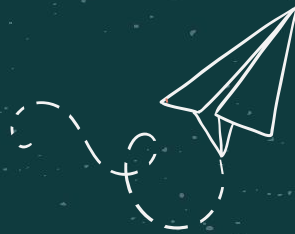
05

AWESOME



06

HERBSTLUFTWM



$\sqrt{123}$



THANKS!



@alephramos_

CREDITS: This presentation template was created by **Slidesgo**, including icons by **Flaticon**, and infographics & images by Freepik.

Please keep this slide for attribution.

+ x ÷