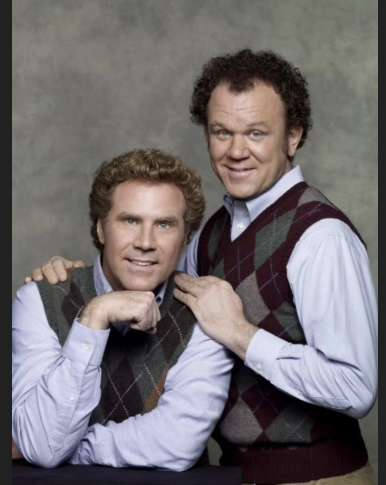


GUI Layout Manager

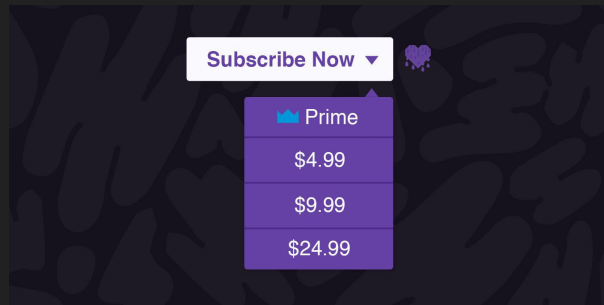
Prestige WorldWide



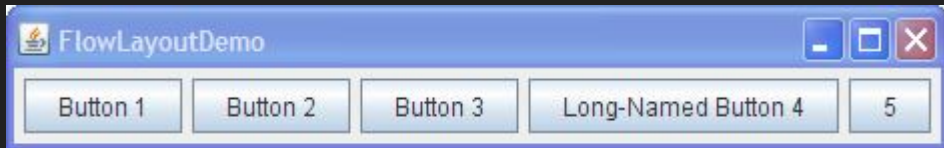
What is GUI?

A way for humans to interact with computers, with drop down menus, actions, buttons

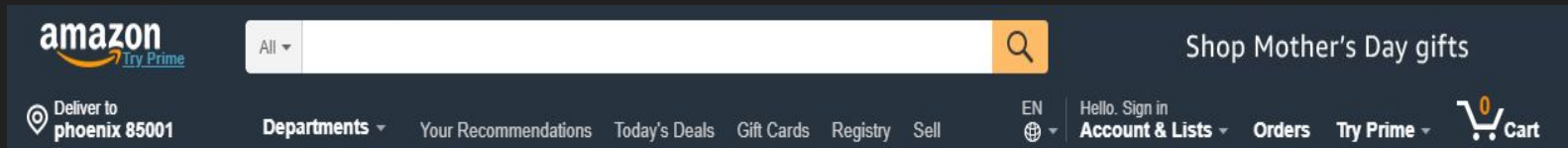
Ex: Amazon (Click to purchase), Twitter (Tweet Button), or Twitch (Subscribe button).



FlowLayout

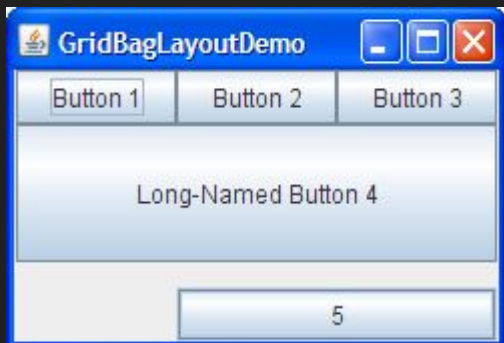


FlowLayout is the default layout manager for every `JPanel`. It simply lays out components in a single row, starting a new row if its container is not sufficiently wide.



GridLayout

`GridLayout` simply makes a bunch of components equal in size and displays them in the requested number of rows and columns.



SpringForm

`SpringLayout` is a flexible layout manager designed for use by GUI builders. It lets you specify precise relationships between the edges of components under its control.

Sign Up
It's free and always will be.

First Name:

Last Name:

Your Email:

Re-enter Email:

New Password:

I am:

Birthday:

Why do I need to provide my birthday?

Please enter a valid email address.

SpringForm

Name:

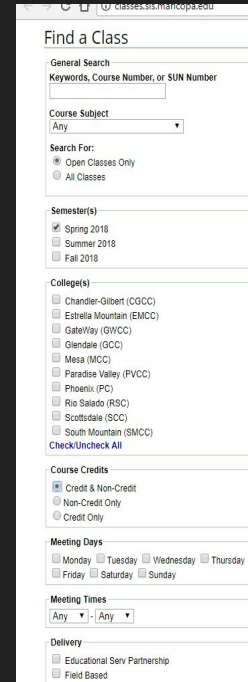
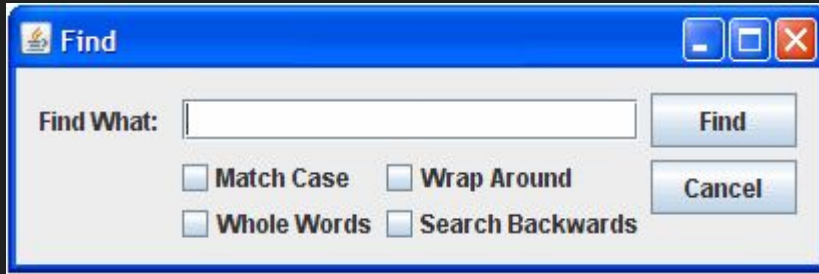
Fax:

Email:

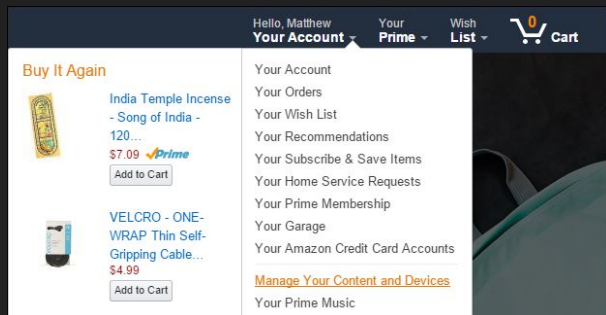
Address:

Find

`GroupLayout` is a layout manager that was developed for use by GUI builder tools, but it can also be used manually.

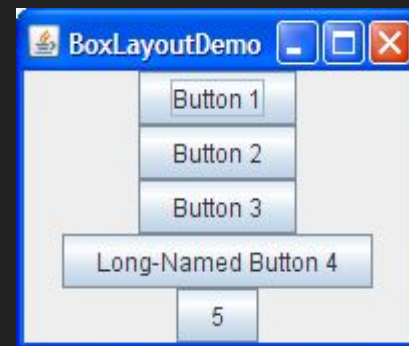


CardLayout



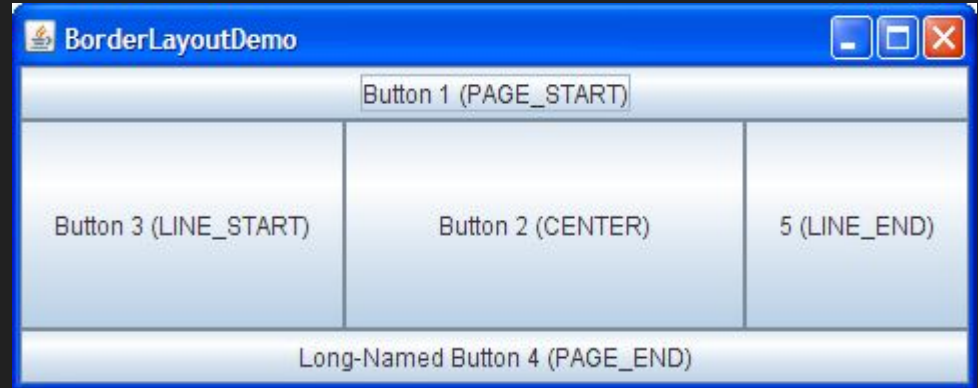
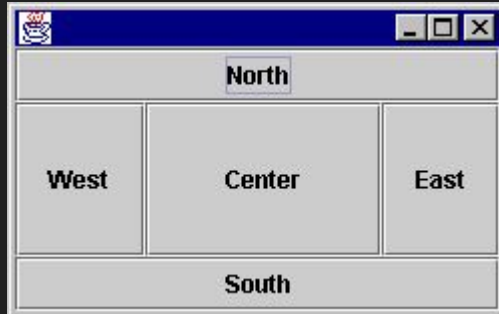
The
CardLayout
class lets you
implement an
area that
contains
different
components at
different times

The `BoxLayout` class puts components in a single row or column. It respects the components' requested maximum sizes and also lets you align components.



Border layout

A `BorderLayout` places components in up to five areas: top, bottom, left, right, and center. All extra space is placed in the center area.



Works Cited

<https://www.redbubble.com/people/louiethomas/works/20998649-prestige-worldwide?p=sticker>

<https://www.last.fm/music/Prestige+Worldwide/+images/af1c38aaaf314bf8b980dff c258bc827>

<https://docs.oracle.com/javase/tutorial/uiswing/layout/visual.html>

<https://blog.twitch.tv/subscriptions-for-affiliates-coming-this-week-2b280b02a54c>

https://www.google.com/search?q=please+enter+name+email+and+address&rlz=1C1GGRV_enUS794US794&source=lnms&tbm=isch&sa=X&ved=0ahUKEwiLsLvTzNjaAhVG7GMKHeUFCLEQ_AUICigB&biw=1034&bih=871#imgsrc=XxNpaSWvD B4eyM:

More Works Cited

https://www.google.com/search?q=amazon+drop+down+menu&rlz=1C1GGRV_enUS794US794&source=lnms&tbm=isch&sa=X&ved=0ahUKEwjSu8O6zdjaAhVP2mMKHay9A60Q_AUICigB&biw=1280&bih=869#imgdii=rOyKn6d8LO2s4M:&imgsrc=797Z6yl0q2a-ZM: