AWT PROGRAHMING-1 #LECTURE - 39

applet for note. Vava, applet. Applet.

They can't success our own system 4

They can't use out APT. They one heary weight.

Abotoracto, Windowing Toolkit This is lightweight. It is a ste of API for UZ Poot of TDK

GUI With comparent

Comparant doss

-> Button, chuckbox, List, choic, frame, Ponle Lalle, List, Schallbo, textorea, textided.

-> add (comparon c)

> Set Size (inturing h)

-> Sellay aunt (Lay and manage m) -> Seblisiblify (bodean stoke)

FRAME (Capating a tename)

> St is a top land window with title & bonder.

Public dass Feramo extens window implorant Konucantainos."

Carotsuctor > Igrame () Jerame Cothing)

Forame I = now Fearne (forame in Java) f. 905,000); A. Sol Backgoround (colon-blue); of show C)

PANEL (Concarting a panel)

> It is the simples contained dos.

-> Braviles space what application can attach other Companents.

-> Inherits contains

Lightweight

P30000

"Public class Pand extends contains implement acostole.

seduces play probe to were a sometime pelographic conference

CONST > Panel() Find (Layout Hongor Layout) chedibox c= new dredibox (a 3); add worthy o, get nosible Confector & rosthads. CHOICE LABEL c.adde); Panel P = new Parul (): Component for placing text. fadd(P); Single line of Greed-ordy text. SCROLLBAR f. Show (); Papel () (English Jour . HER C) add been Law (Storing, alignment) Button scall book (int orientation) is a man continued in a fire input focus D Scadbook (int coni, int bo), introduced int min, max) TEXTED parage (and policy / dob) ondick Text field () any of the fit Text thold (int) -> col count. it a want action performed it should Textfield (Stang) - inbuil text implement adionlistron + new Listone Discious event . Display texts Bullon() Button (storing extend from (extracec) 3 (a, c), (s, a, c), (on, o, c, sorolloon) Button b= new Button ("dick"); not sall against (may the whomat (the empted mans) 10 Set Boun (100, 100, 100); -> x, y, widt, ht set Sze (300,300) Scrolling of list of text items.

Ust Coroso 5 Settay out (mill); List (Int or, boolean made) THE LIFE CONTRACT OF

AWT PROGRAMMIN GI-II # LECTURE - 40

LAYOUT HANAGERS

each contained has an layout manager. > layout manager interface.

- > Flowlay out
- Bordalayout

 Sond Layout

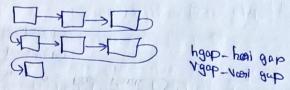
 Cord Layout

FLOWLAYOUT HANAGER

It is a defoualt - Dayout. It is used to agrange components in a line.

a bear graph & Martin & Bay Carlos O grantings

Contact and Language



Flowlay and () Howlayout (Int align) horizontal (wortical Flooday out (int align, int hope, int vgap)

L. Set Layout (new Flowlayout (Flowlayout RIGHT));

HETHOD > corrier, leading, life, Inight, trialing.

BORDER LOYOUT HANDGER

East, west, wortsouth + combre. Bordolayout Chyap, yap Flow Layout (align, hyap, vgap)

CENET, EBST, MERTH, SOUTH, WEST

f. add (bb, Bordorlayou . NORTH); f. add (bi, Bordol ayad. FAST); continued the focus

GARID LAYOUT

-> corronge comparate in Sectangular gorid -> one companed is displayed in Irectory &

Gerid Lay out () Ossidlay out (3, c) contidayant (or, c, hap, vgap);

I sotlayout (now Gorid Layou (3,3)); ~ Flowlay and.

cooldayout

andy one component is visible at a time and disting each time and mous . I

below actions (tunt a chief of))

Cardlayout O Cordiaunt (hyap, Vgap).

1 Contain PORU C 4198+C) Last 0

Show Countain Roand, stoly Name) Redic booken key Down (Event e, int Kay) & Layout next (4ha) gration tome?

EVENT HANDLING

- -> To add life to the component.
- Bunt-binen poragonaming

Maise aunt -> moving, garagging, entoning, exiting Key based event -> powering , iconitying , exposing + de iconity ing

scholling aund -> scholling line, Puge.

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