Assignment - 04

Roblem Statement Transform the above assignments from Command line System to GUI based system.

Objective -> To understand string class & GUI
bused classes in Java.

Outcome -> One will be able to cocate well
fromed GUI way the Java Surry formersh

Theory

- Swing is a part of Java Foundation Clases (JFC)

 The Swing Foundation is used to build Gosphical

 User Interface.
- -> It contains a large set of Composets under it
 -> Each subtelow provides large flexibility and
 sich functionality
- -) Sung Consists of 2 types of containers

 1) undows
 2) Temperants
 - · Window These containers coeste sepende undow for themselves -- ey: formes, dialog boxes



-> There containers are put of under containers

e.y -> Text, Tbutton, That etc.

Syntax

Some of the most commonly used nethods of sung are as follows:

ly public void add (Component &) adds component a do the
active Component.

2) public void setSize (int width, int height)
-wed to set the size of
the component.

3) public void setleyout (layout Manage I'm) - wed to select the type of layout - flow, but cto. but the given companent.

y public void set visible (builden b) used by triggle the visibility of
the active component

#	= Duta Structures / Algorithms wed -					
1 2 37 77 57	JFrine - L JILbel - to JTextField - to Jbtton - f JRadabatton -	duplay text deta be take text input powide click-ble but provide Rado Button provide doup down	e GUI. on screen from wer ton hy choice			
	Test Cares Input	Expected olp	Aztu-1 01P			
	Client: 1 - Register the Student	Shdert	Stdent			
 27	Client 2 - select the available colleges and branches	Selected Colleges & Bounches added	Selected Collegest Dancher odded	Sues		
	College - 1 View Merit List	Merit list arraspording to college	Ment lut Corrospo-day du collège	Sxicss		
		shum .	Short	described and the second se		



7	> Adrys			The second secon
	Result	Registade declared	Result	Scess
#	Conclusion:			
	Thus, Le Lere Line Roycom 1- Java Suing	to a GUT !	when our Co	wan-d
				-

Student Main Page

	SIGN UP	
	SIGN IN	CLEAR
. 43311614 1		
Password :		
User - Id :		





