

## Advanced programming test-1

Name	Id	Sec	Time:1hr
I.	Choose the best an	swer (5 points)	
1. Which of the follo	wing is a keyword in Ja		
	ents C. Interface		3&C
	ng is a built-in method	in java.	
A. GetSource()	B. sum() C. a		
	wing package is used t		ing?
A. importjavax.swing.*;		avax.awt.*;	
B. import java.awt.*;	D. none	antont Com Iovio	annlate?
	ing Method is not impo		D. None
	paint(Graphics g)	C. main()	ubclass of an existing
5. Keyword	muicates mat a i	icw class is a si	
	extends C. this	D. All	
A. Super			
1	I. Say True or F	alse (2 points	)
	cannot be added to and	other JPanel.	
2. Java has	an automatic garbage	collector so th	at it doesn't need
constructors and destruct	tors.		at ha
3. When the	programmer creates	a JFrame, a mi	nimum of one menu must be
created and added to the			
	Area's text is always r	ead-only.	
III. Workout problem	s (8 points)		Continuality to
1 Contatha fallowing GI	II using java program	. You do have	to provide a functionality to
the each buttons(& the	enswer should be bold	1, size-30, & fo	THE COLUMN THE PARTY OF THE PAR
		The Party of the P	
	INSERT 1st No	9	
	IN SERT 2nd No	2	
	calc		clear
	answer=4.5		

2. Write a java program with two different classes that show inheritance (Book (Book\_name, publish\_date), Author (Author\_name, rank)-sub class)

A Jranel cannot be added to another JPanel

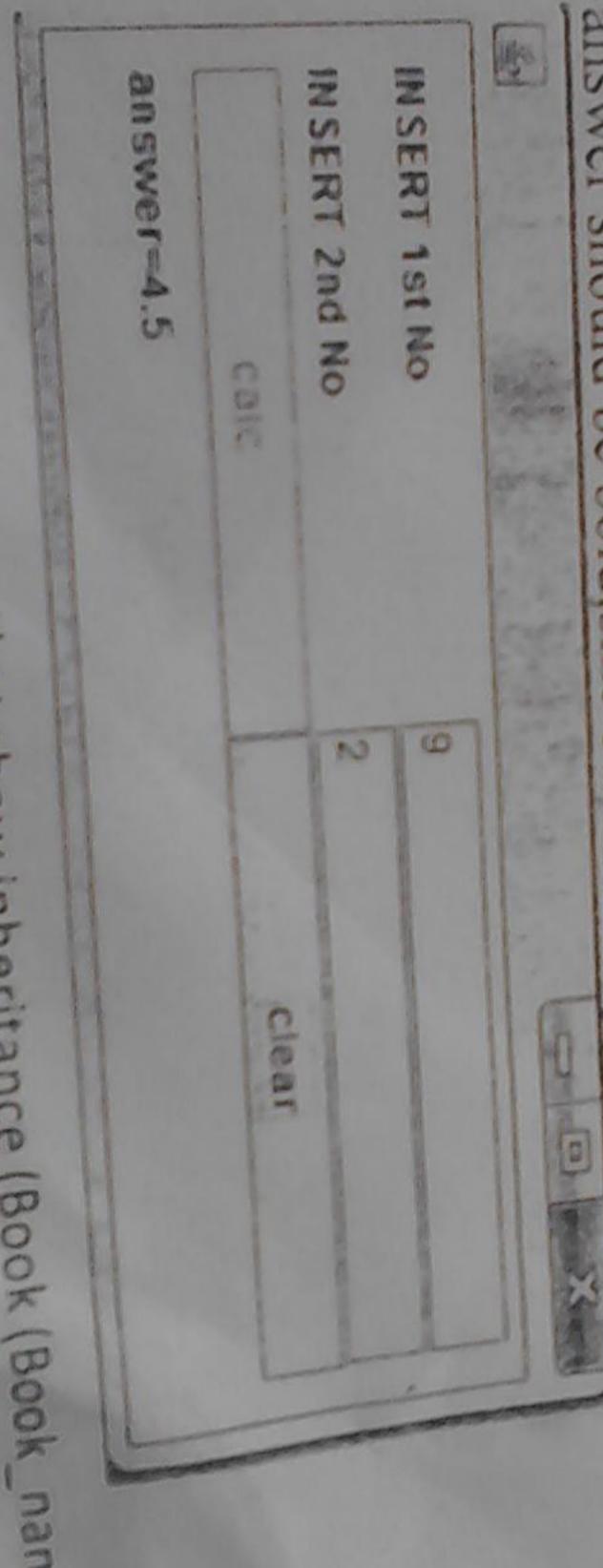
constructors and destructors. Java has an automatic garbage collector so that it doesn't need

created and added to the JFrame. When the programmer creates JFrame. menu 1sum

A JTextArea's text is always read-only.

## III. Workout problems (8 points)

the each buttons(& the answer should Create the following GUI using java program. You do have to provide a functionality be bold, size-30, & font 'Arial"



publish\_date), Author (Author\_name, rank)-sub class) Write a java program with two different classes that show inheritance (Book (Book

programming test-1

constructors and destructors.  When the programmer creates a JFrame, a minimum of one menu	1. A JPanel cannot be added to another JPanel.  1. A JPanel cannot be added to another so that it doesn't need	class? A. super B. extends C. this D. All	B. import java.awt.*;  4. One of the following Method is not important for Java applets?  A. init()  B. paint(Graphics g)  C. main()  D. None  C. main()  C. main()  D. None  judicates that a new class is a subclass of an existing indicates that a new class is a subclass of an existing	A. GetSource()  B. sum()  C. addActionListener()  D. none  3. Which of the following package is used for event handling?  A. importjavax.swing.*;  C. import javax.awt.*;	1. Which of the following is a keyword in Java?  A. calc  B. implements  C. Interface  D. B&C  One of the following is a built-in method in java.	Name Id Sec Time:1hr
a minimum of one menu n	oints) nel. so that it doesn't need		ava applets?  un()  D. None  s a subclass of an existing	istener() D. none andling?	D. B&C	Time:1hr

created and added to the JFrame.

A JTextArea's text is always read-only.

## "If I was onto something,

## it was just that thing."

DagmawiA