Heaven's Light is Our Guide
Rajshahi University of Engineering & Technology
Department of Computer Science & Engineering

Lab Manual

Course Code: **CSE 1204 (Sec B)**
Course Title: Sessional based on CSE 1203
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Module 9 [Swing: Java Programming]
(Week 11:9-13/8/2025)

Topic 1[**Swing in Java**]

Problem Statement: Based on the lecture slides, practice the following Java Swing classes and methods

i)	JFrame class
ii)	JLabel class
iii)	JButton class
iv)	JTextField class
v)	JPasswordField class
vi)	JRadioButton class
vii)	JTextBox class
viii)	JComboBox class
ix)	Container class
x)	Font class
xi)	Color class
xii)	setBounds() method
xiii)	setText() method
xiv)	setBackground()
xv)	setForeground() method
xvi)	setFont() Method
xvii)	add() method

Topic 2 [**Swing in Java**]

Problem Statement: Based on the swing components above, design a frame at your own choice. For example,

Login Form

Login   [   ]
Password [   ]

    [Back]   [Submit]