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Sl	Module	Competency Unit	Elements	Schedule Date	Actual Date	Done
1	Module04	STCESADJ2EE 401	1. Introduce Visual Components for Graphical User Interface Graphical User Interfaces in Java • Creating a Window • Components and Containers • Component Attributes • The Size and Position of a Component • Use of the Points and Rectangle Objects	09/10/2018	13/10/2018	<input type="checkbox"/>
2	Module04	STCESADJ2EE 401	2. Introduce Visual Components for Graphical User Interface Visual Characteristics of a Component • Color Combinations in Interface • Creating Cursors • Selecting Fonts • Swing Components	10/10/2018	14/10/2018	
3	Module04	STCESADJ2EE 401	Demonstrate knowledge on Layout Management managers • The Flow Layout Manager • Changing the Gap • Using a Border Layout Manager • Using a Card Layout Manager • Using a Grid Layout Manager	11/10/2018	16/10/2018	
4	Module04	STCESADJ2EE 401	4.Demonstrate knowledge on Layout Management Using a BoxLayout Manager • Struts and Glue • Using a GridBagLayout Manager • GridBagConstraints Instance Variables • Using a SpringLayout Manager	13/10/2018	17/10/2018	
5	Module04	STCESADJ2EE 401	5. Demonstrate knowledge on Layout Management Understanding Constraints • Creating JMenu and JMenuItem • Creating a Menu, Menu items • Adding a Shortcut for a Menu Item • Java Applets	14/10/2018		
6	Module04	STCESADJ2EE 402	Demonstrate Knowledge of Event Handling Essentials and its Mechanisms Window-Based Java Programs • Event-Driven Programs • The Event-Handling Process • Avoiding Deadlocks in GUI Code • Event Classes and available Listeners	15/10/2018		
7	Module04	STCESADJ2EE 402	Demonstrate Knowledge of Event Handling Essentials and its Mechanisms Event Classes and available Listeners • Using Adapter Classes • Semantic Events • Semantic Event Listeners • Semantic Event Handling in Applets	16/10/2018		
8	Module04	STCESADJ2EE 402	8. Demonstrate Knowledge of Event Handling Essentials and its Mechanisms Semantic Event Handling in Applets • Alternative Event-Handling Approaches • Handling Low-Level and Semantic Events • Semantic Event Listeners in an Application Adding toolbar Using Actions • The Action Interface and its implementations • Adding Tooltips • Disabling Actions	17/10/2018		
9	Module04	STCESADJ2EE 403	Demonstrate Knowledge on Basics for XML Document What a well-formed XML document is • What constitutes a valid XML document • What the components in an XML document are and how they are used	18/10/2018		
10	Module04	STCESADJ2EE 403	Demonstrate Knowledge on Basics for XML Document What a DTD is and how it is defined • What namespaces are and why you use them "	20/10/2018		
11	Module04	STCESADJ2EE 403	Demonstrate Knowledge on Programming with XML Documents What the SAX and DOM APIs are and how they differ "	21/10/2018		
12	Module04	STCESADJ2EE 403	Demonstrate Knowledge on Programming with XML Documents How you read documents using SAX "	22/10/2018		
13	Module04	STCESADJ2EE 403	Creating and Modifying XML Documents What a Document Object Model is • How you create a DOM parser	23/10/2018		