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1 seignment - 04

* Title: que Programming using Swing.

Problem Statement: Transform the system from command line system to que Based Appurcation.

Dijective: Understand the implementation of the

outcome students mils be able to evaluate and analyze the problem and understand the que concepts of Java.

Software and Hardware Requirements'

Windows 10 (64 bit), Java Development kit (JDK),

JDP (Intelli]), Intel is processor, 44B RAM

· Concepts Related Theory:
Java Swing:

Java Swing is a part of Java foundation classes (JC) that I've used to create buildow based applications. It is built on the top of Awr (Astract Windowing Toolkit) API and outstely written in Java.

TAVA Juing API Juch as Joutton, Treatfield, Treat-Area, Tradiobutton Jeneckbox, Therw, etc.

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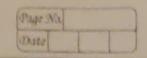
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| | Java Swing class Hi | branchy diagram: | |
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Java Tlabel: The object of Tlabel class is a component for a single text in a contained. It is used to display a single line of read only text. The text can be changed by an application but a usel cannot edit it.

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Java TextArea: The object of a TrextArea class is a amultime region that displays text. It allows the editing of multiple time text. It wherits stout component class.

Inva IcheckBox:

checkbox. It & used to ann an option on or off (i.e. frue or false). It inherits Traggle Box class.

Toug Tradio Button:
The Tradio Button class is used to create a radio button - It is used to choose one option from smultiple options. It is widely used in exam systems or quiz.

* Result: All the test cases pielded the result 'PAS' and the gul application was built duccenfully.

Conclusion:

After successfully computing this assignment me are able to solvelop and application using Swing which is user friendly.