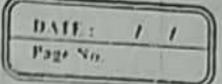
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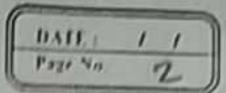
## Practical No.1

Title: Program using AWT components. Description: AWT (Abstract window Toolkit) contains numerous classes and methods that allow us to create & manage window. There are numerous AWT components like Panel, menu, scrollbar, Text area, Textfield, Button, window, and many other. This Program includes the AWT components like text Field, lable, text area, choice, window, Frame, list, Buttons. \* what is component 9 At the top of the AWT Hierarchy there is the component class. component is an abstract class that encapsulates all of the attributes of visual components. Panel: Panel is an subclass of the component class. container. A Panel is Basically a recursively nestable, concrete screen component. Frame: Frame rencapsulates what is commonly thought as a "window". It is a subclass of window. It has a tital bar, border. CUSROW WADIA INSTITUE OF TECHNOLOGY, PUNE-111 001



and resizing corners. E THE PROPERTY OF THE STREET \* Lables: It is the easiest control touse. A label is an object of type label. It contains the string which it displays. \* lists: The list class Provides a compact, multiple choice, scrolling selection list \* Textfield: The textfield class implements a single line text entry area usually called an edit control. \* choice: The choice class is used to create Pop-up menu of choice. The sealected choice by the user is shown on the top of menu. Button: Button class is used to that has platform independent implementation. It allows editing text. It inherits Tex. component c 055. egan HSIMO

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	Page No. 2
X	Characterstics of AWT :
	O It is the set of native Intexface  Components.  O It is very Robust in nature.
	@ It includes various editing tools like graphics tool and imaging tool. @ It uses native window Tsystem controls.
*	Advantages:  It takes very less memory for development of Ceri and executiong programs.  It is highly stuble as it rarely crashes.
3	It depends on 0.5 so perstormance is high.
*	Disadvandages: -OThe buttons of Aut does not support pictures. It is heavy weight in nature
(2)	Two very important component trees & tables are not Present.
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Java Awt Hierarchy
component
window Panel
frame.
conclusion! After Performing this practical Thave learnt using Awt components.
Fresh Line to another transfer condensition to be sent to a sent t
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