

BITS, Pilani - Hyderabad Campus  
2<sup>nd</sup> Semester 2021-22  
Object-Oriented Programming (CS F213)

## Labsheet-6

### Topic: AWT (Abstract Window Toolkit)

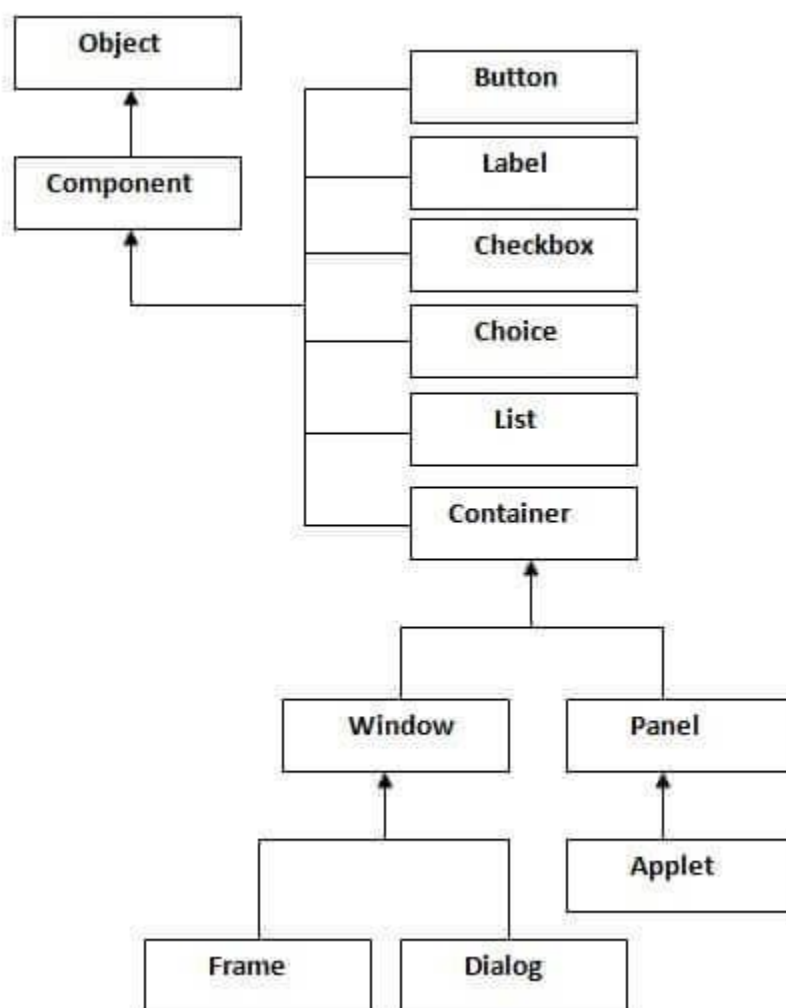
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#### JAVA AWT

Java AWT (Abstract Window Toolkit) is an API to develop GUI or window-based applications in java. Java AWT components are platform-dependent i.e. components are displayed according to the view of the operating system. AWT is heavyweight i.e. its components use the resources of OS.

The java.awt package provides classes for AWT api such as TextField, Label, TextArea, RadioButton, CheckBox, Choice, List etc.

The hierarchy of java awt classes are given below:



**COMPONENTS:** A component is an object having a graphical representation that can be displayed on the screen and that can interact with the user. Examples of components are the buttons, checkboxes, and scrollbars of a typical graphical user interface.