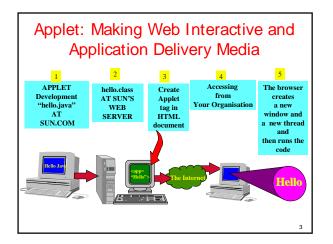


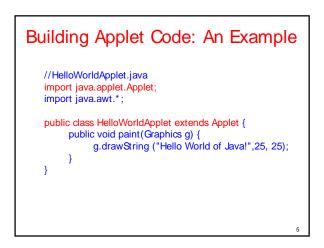
### Introduction

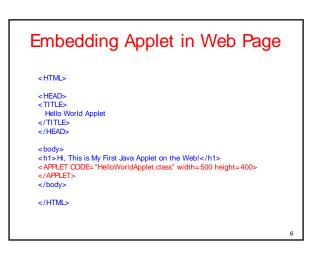
- Applets are small Java programs that are embedded in Web pages.
- They can be transported over the Internet from one computer (web server) to another (client computers).
- They transform web into rich media and support the delivery of applications via the Internet.



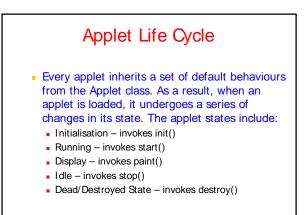
# How Applets Differ from Applications

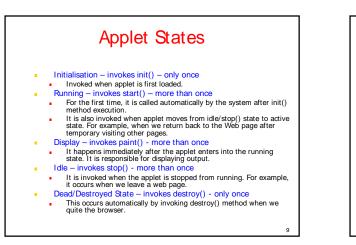
- Although both the Applets and stand-alone applications are Java programs, there are certain restrictions are imposed on Applets due to security concerns:
  - Applets don't use the main() method, but when they are load, automatically call certain methods (init, start, paint, stop, destroy).
  - They are embedded inside a web page and executed in browsers.
  - They cannot read from or write to the files on local computer.
  - They cannot communicate with other servers on the network.
  - They cannot run any programs from the local computer.
- They are restricted from using libraries from other languages.
  The above restrictions ensures that an Applet cannot do any damage to the local system.

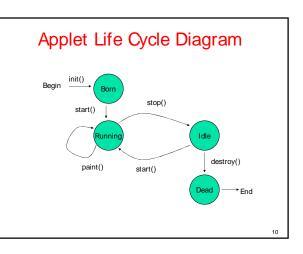


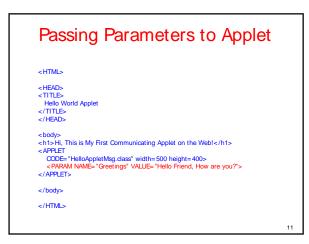


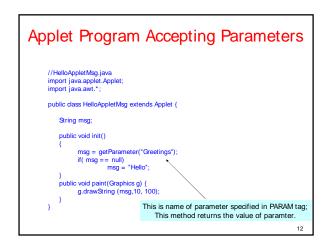








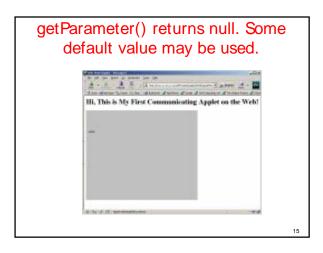


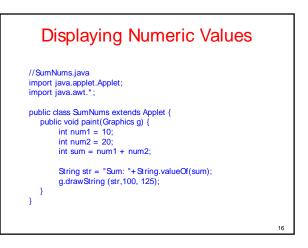


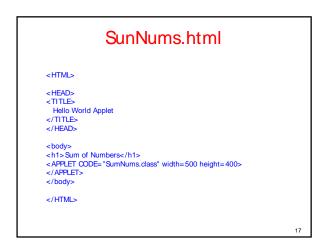


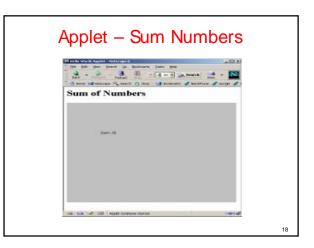
#### What happen if we don't pass parameter? See HelloAppletMsg1.html <HTML> <HEAD> <HTML= (HEAD> </HEAD> <body> <html: (HEAD> <body> <html: (APPLET) </body> </HTML>

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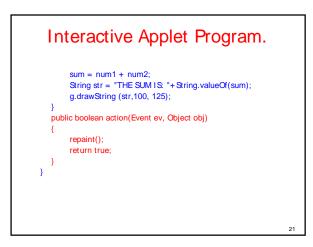


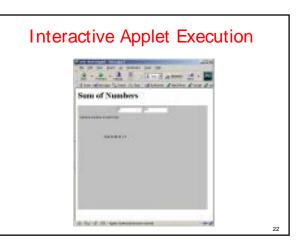
# Interactive Applets

- Applets work in a graphical environment. Therefore, applets treats inputs as text strings.
- We need to create an area on the screen in which use can type and edit input items.
- We can do this using TextField class of the applet package.
- When data is entered, an event is generated. This can be used to refresh the applet output based on input values.

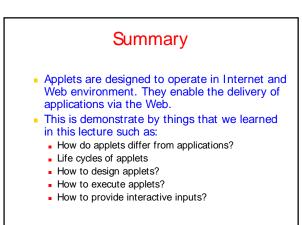
## Interactive Applet Program..(cont)

#### //SumManiferenzetwe.jma import jues apply: import jues apply: motor jues apply: Totafield test, test2, public void int) { test1 = new TestFaul(10); test2,astTest[70]; test2,astTest2,astTest2,astTest2,astTest[70];





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