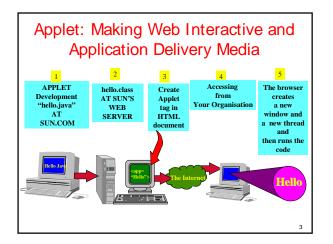


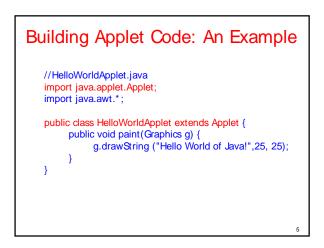
Introduction

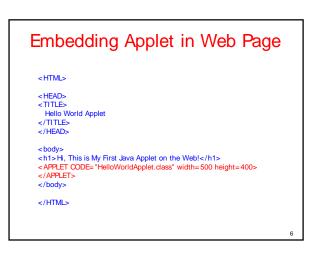
- Applets are small Java programs that are embedded in Web pages.
- They can be transported over the Internet from one computer (web server) to another (client computers).
- They transform web into rich media and support the delivery of applications via the Internet.



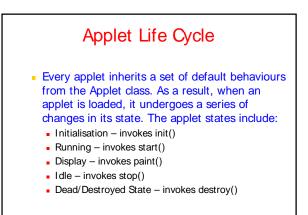
How Applets Differ from Applications

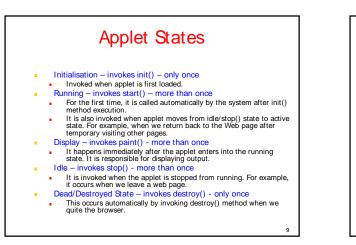
- Although both the Applets and stand-alone applications are Java programs, there are certain restrictions are imposed on Applets due to security concerns:
 - Applets don't use the main() method, but when they are load, automatically call certain methods (init, start, paint, stop, destroy).
 - They are 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.

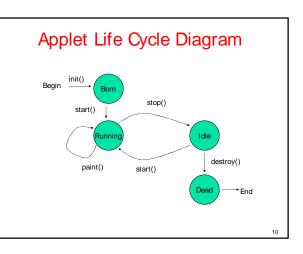


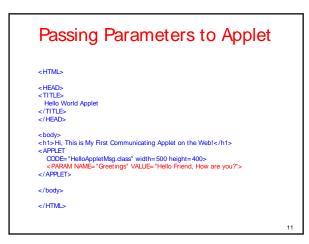


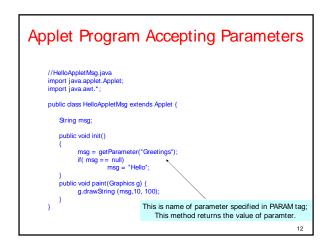








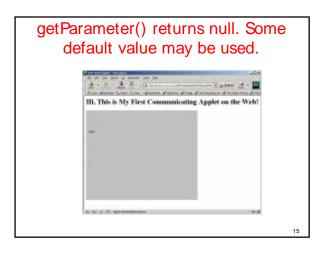


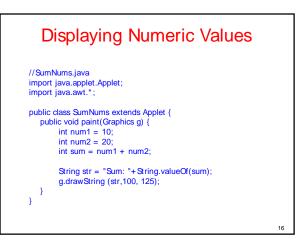


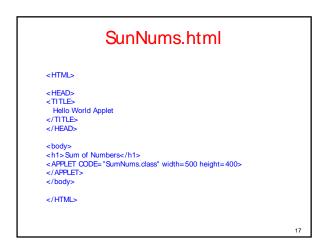


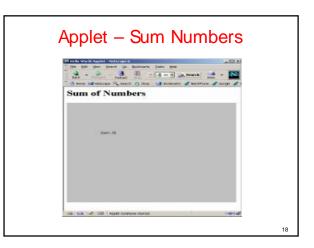
What happen if we don't pass parameter? See HelloAppletMsg1.html <HTML> <HEAD> <HTML= (HEAD> </HEAD> <body> <html: (HEAD> <body> <html: (APPLET) </body> </HTML>

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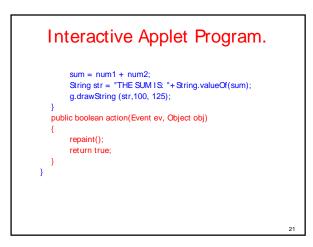


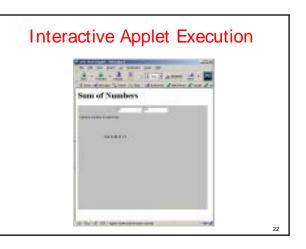
Interactive Applets

- 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.

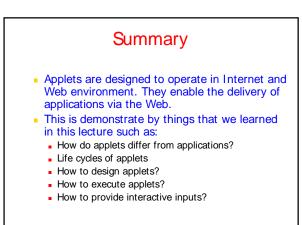
Interactive Applet Program..(cont)

//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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