

Java GUI Programming

AWT/SWING - Introduction

GRAPHICS USER INTERFACE

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Graphics User Interfaces

Forms



Sample Data Input Form

Working Directory: c:\temp\USER\PATRIK

Image Science Software GmbH
Copyright 1998-99

Operator: Patrik Date: January 26, 1999 3:40:54 PM

Image ID: Sample5 Reference: TURBOT #123-A7

Comment: reared turbot from tank1B

Known Age: unknown Reader: unknown Age by Method: daily increments 97

Fish Length: 214mm Fish Weight: 17.5g

Catch Site: tank 1B Catch Date: 1. April 1999

Species: turbot Sex: male female unknown

Otolith Type: sagitta Body Side: left right unknown

Camera: Leica DC100 Optical Equipment: Olympus SZX - 9

Magnification: 6 / 590 / 0.5 x 16 Illumination: light from below

Appearance: bright dark Sulcus Side: up down

Environment: air

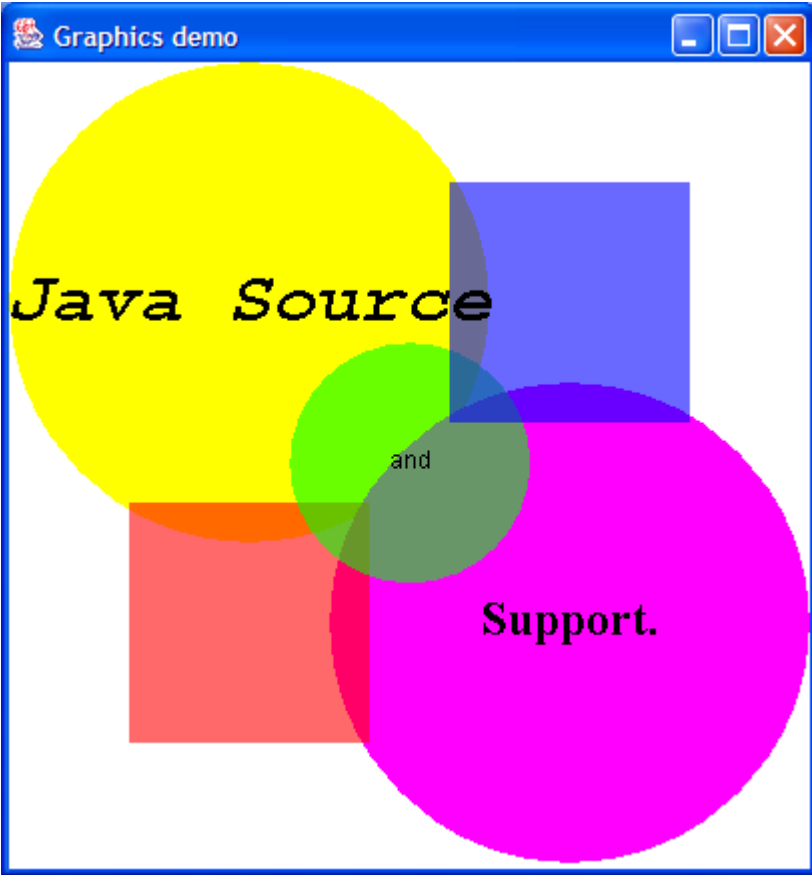
Print Form

Change Defaults Create Sample Data File Initialize Camera Stop Camera

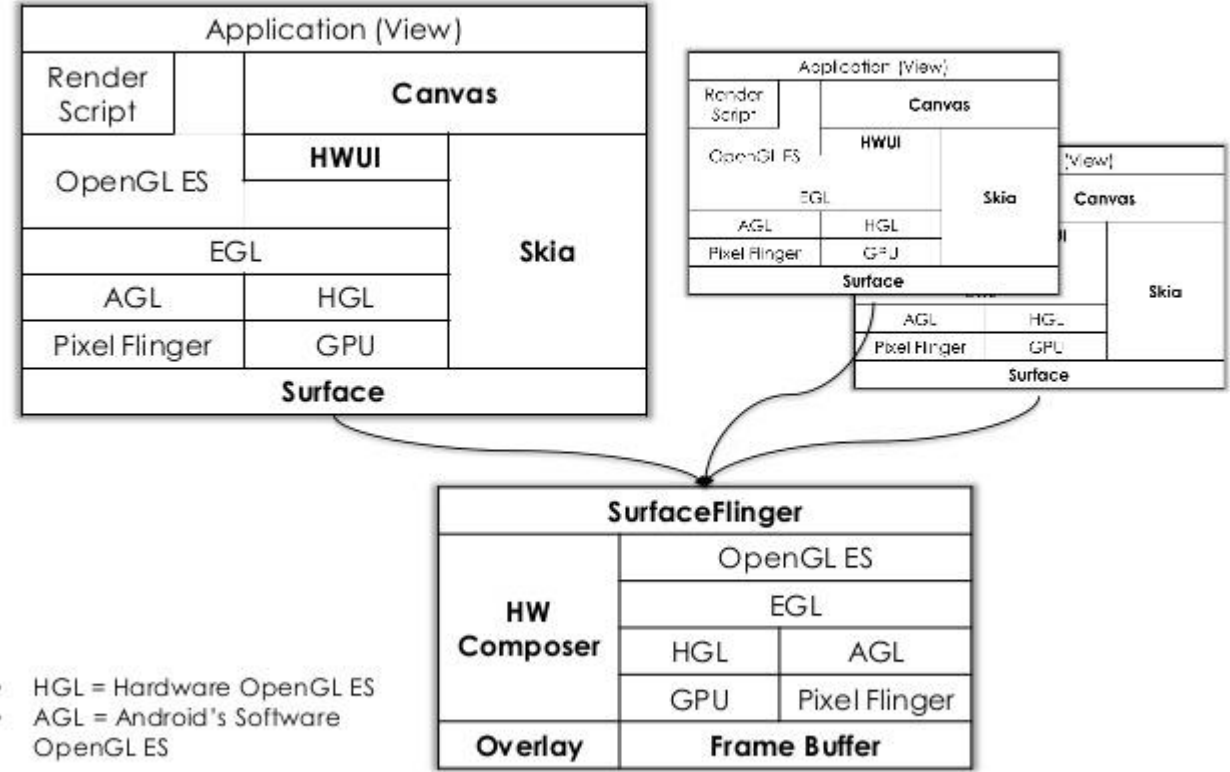


Graphics User Interfaces

2D Graphics Canvas



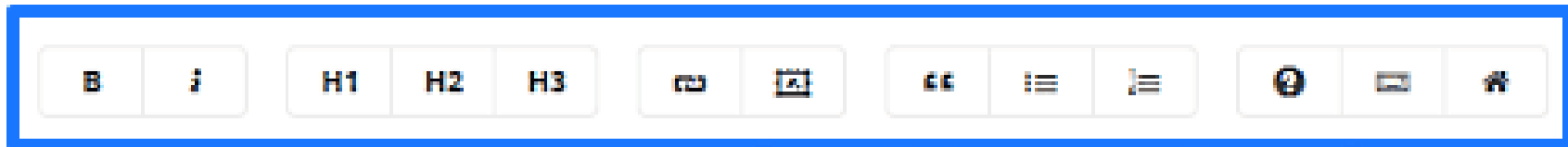
Android 2D Graphics Architecture





Graphics User Interfaces

Text-Editing Area



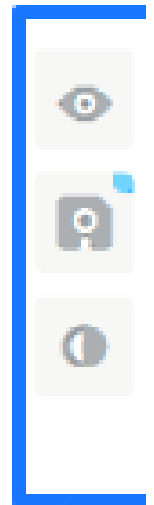
editing toolbar

Welcome to your project!

- Brush up on Markdown: <http://daringfireball.net/projects/markdown/basics>
- Learn about Penflip: [\[penflip.com/help\]\(http://www.penflip.com/help\)](http://www.penflip.com/help)
- Talk to a person: support@penflip.com

****HELLO, THIS IS MY FIRST PROJECT****

<edit area>



other options

28 WORDS



Graphics User Interfaces

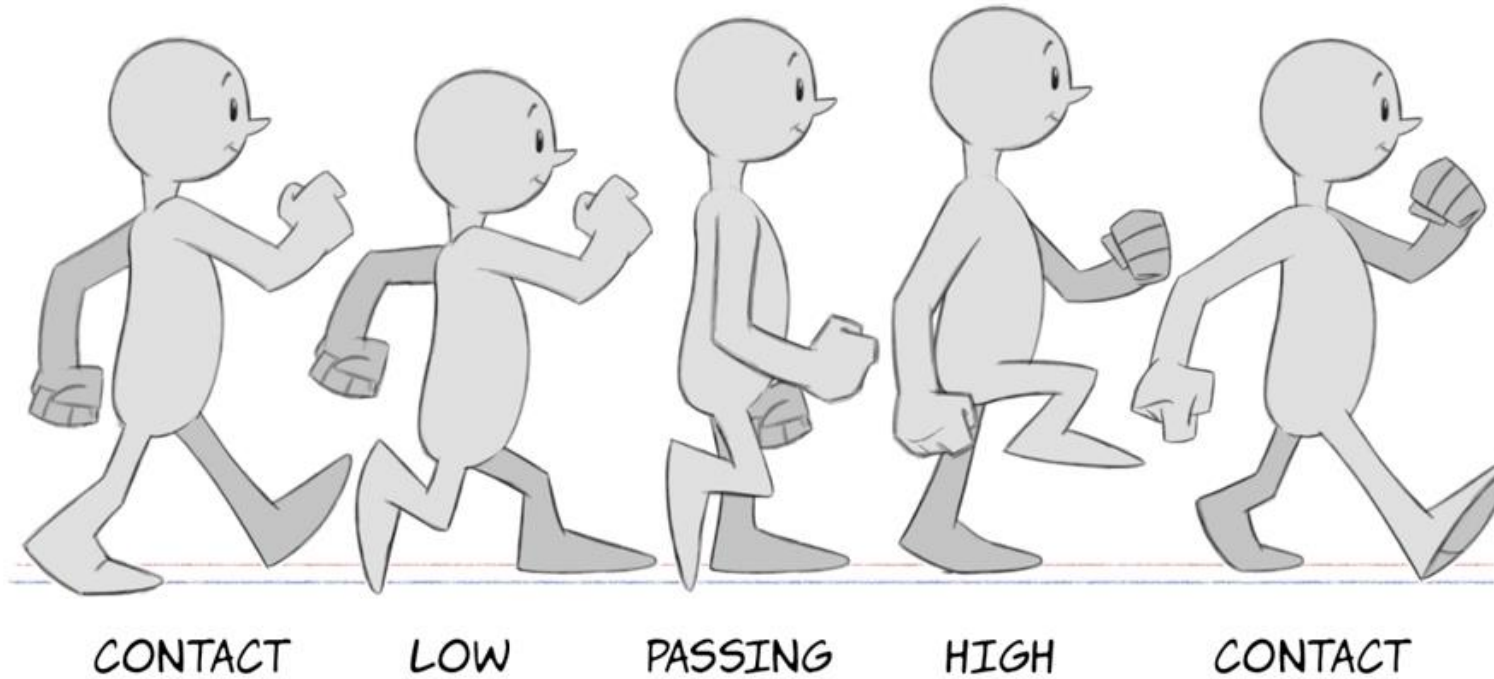
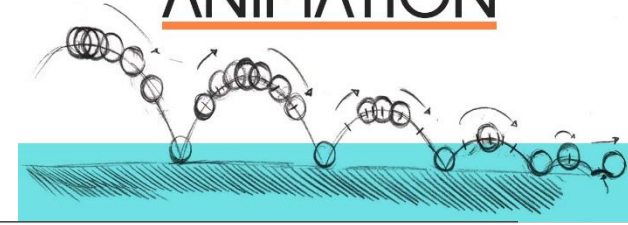
Spread Sheet Table

	a	b	c	d
1	Current, I (amps)	Voltage, V (volts)	Resistance R (ohms)	Power, P (watts)
2	0.1	0.5	5.0	0.05
3	0.2	1.0	5.0	0.20
4	0.3	1.5	5.0	0.45
5	0.4	2.0	5.0	0.80
6	0.5	2.5	5.0	1.25
7	0.6	3.0	5.0	1.80

Graphics User Interfaces

Animation Panel

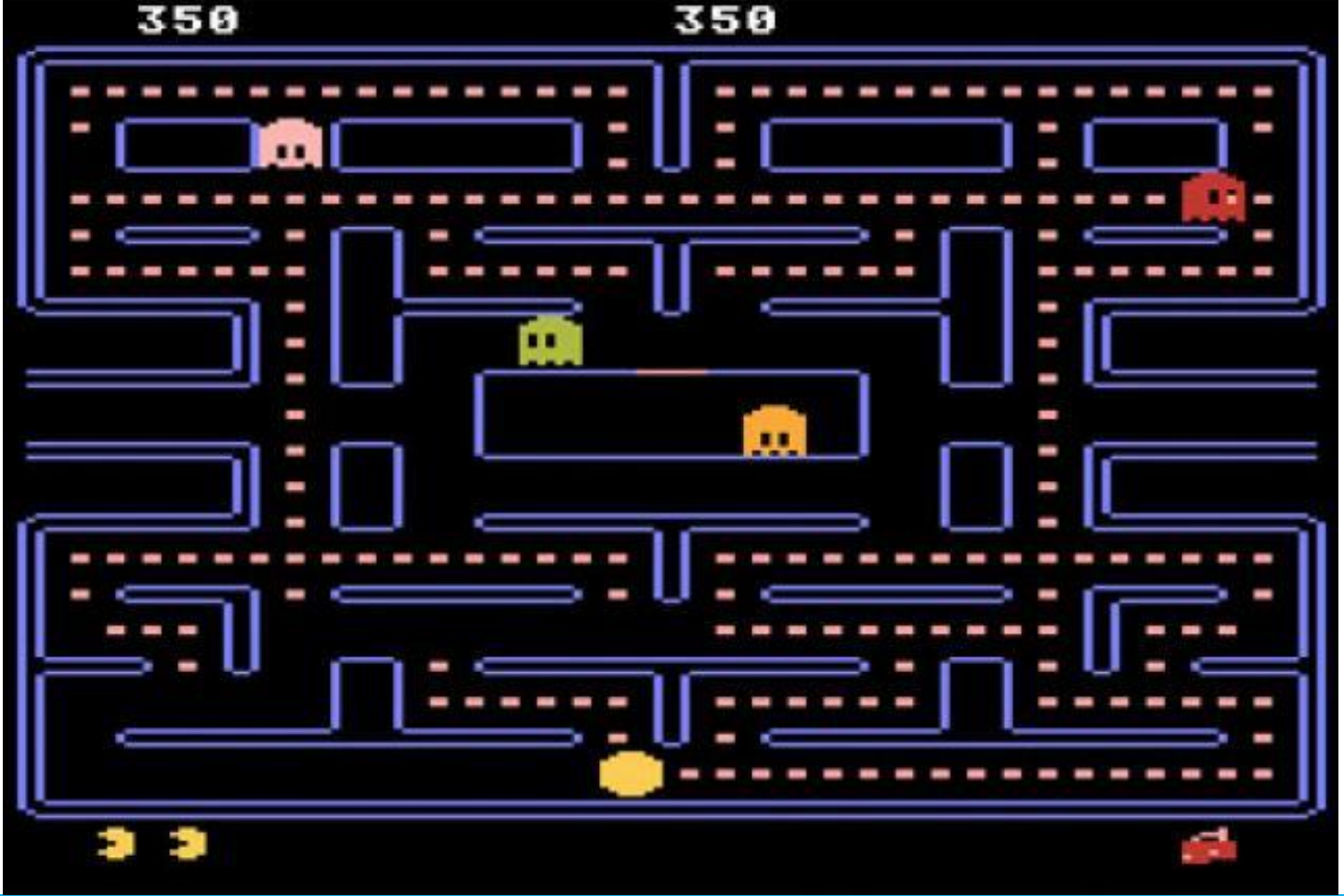
the 6 steps of
ANIMATION





Graphics User Interfaces

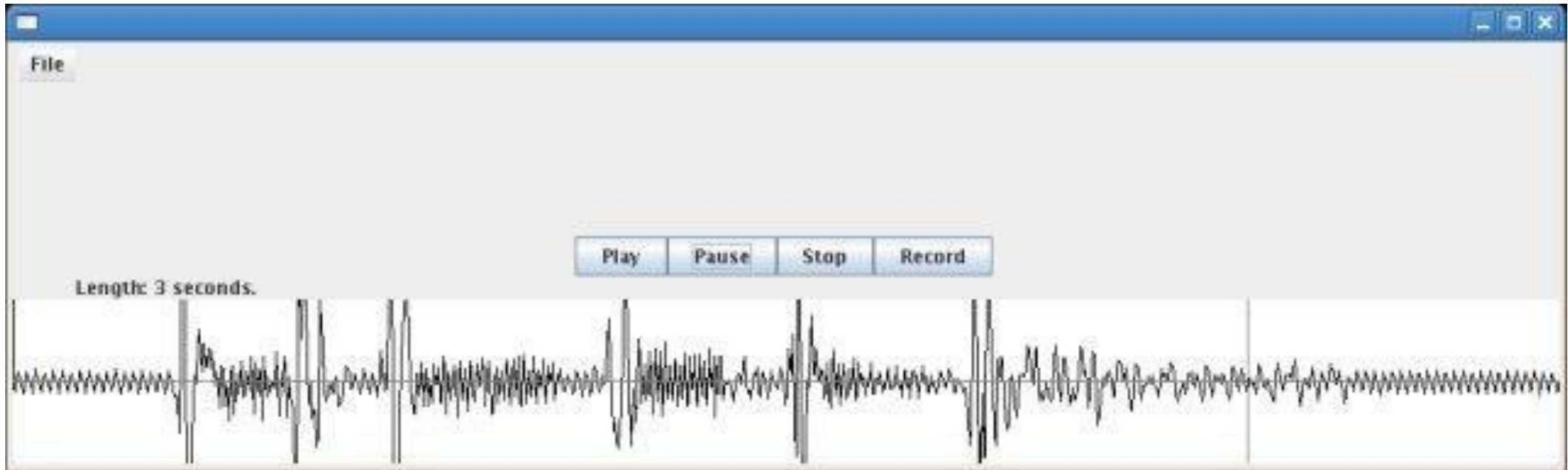
Gaming (Interactive 2D/3D Graphics)





Graphics User Interfaces

Audio





Graphics User Interfaces

Video (Swing is Weak on this issue.)

