

Figure 1.2.

Java Programs Java Classes					
Java Vir					
Adapter	Kona				
Operating System					
Hardware	picoJava				

Figure 1.3.

Java Pro	grams					
Java Classes						
Java Virtual Machine						
Adapter	Java Operating System					
Operating System	Java Chip Hardware					
Hardware						

Figure 1.4.

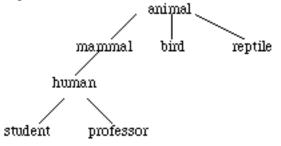


Figure 1.5.

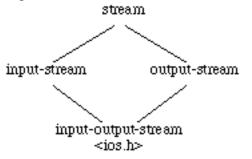
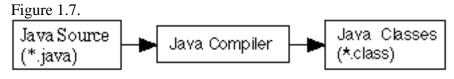
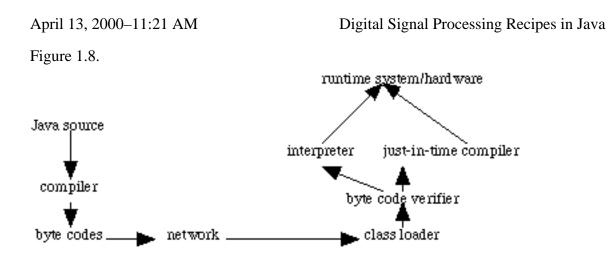


Figure 1.6.

Description	Handled By
power point	📩 Netscape (internal) 🕤
application/x-stuffit	∰ DropConvert™ 📲
image/gif	🛃 Netscape (internal)
image/jpeg	🛃 Netscape (internal)
image/tiff	A JPEGView
image/x-xbitmap	🛃 Netscape (internal)
ULAW Audio	Live Audio
audio/aiff	Live Audio
WAV Audio	Live Audio
Quicktime Video	QuickTime Plugin
video/mpeg	🏟 Sparkle Fat 🕄

April 13, 2000–11:21 AM Digital Signal Processing Recipes in Java





Digital Signal Processing Recipes in Java

Figure 1.9.



Figure 1.10.

🕃 RAM Disk 🔻		🕃 RAM Disk
🚸 DiffCAD.sea	Û	Eject
		Desktop
	Ţ	New 🗋
UnStuff as:		Cancel
DIFFCAD		Save

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Figure 1.11.



Digital Signal Processing Recipes in Java

Figure 1.12.



Figure 1.13.

СШ.11							
	File	Code	Data	*			
►	audio	25K	0	• 🗖	�		
►	utils	36K	0	• 🖸			
►	GUI	30K	0	• 🖸			
►	observers	16K	0	• 🖸			
►	shapes	22K	0	• 🖸			
	raytracer	24K	0	• 🖸			
	benchmarks	42K	0	• 🖸			
►	html generator	30K	0	• 🖸			
	calculator	7K	0	• 🖸			
	grapher	103K	0	• 🖸			
	surfer	71K	0	• 🖸			
	NET	2K	0	• 🖸			
▶	image processin [,]	26K	0	• 🖸			
⊳	dumper	28K	0	• 🖸			
▶	threads	3K	0	• 🖸			
►	fonts	7K	0	• 🖸			
	main	731	0	• 🖸	₽		
1	17 file(s)	481K	0		Ū		

Figure 1.14.	
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🗆 DiffCAD Ver 2.4
A Auto-pan ↓⊠ -order _□ -i3 _⊠ -r3 ↓□ -x3 ↓
Object Properties 💌 -Grid: -20 -1ambda: -632 -Camera rotation: 🕂
40.572 Focal Length: -3.6 -A: -4.8 -Grating P1 -6651 -Grating P2 -2261
Alpha:0.573913
Thu Mar 13 07:00:06 1997

Figure 1.15.

👩 Metro	werks Co	de₩arri	or						
<u>F</u> ile <u>E</u> dit	<u>S</u> earch	<u>P</u> roject	<u>T</u> ools	<u>W</u> indow	<u>H</u> elp				
	*z ≫	0041	:	<u>&</u> .	20) [23 <	50	3 100 (b 12 🔗

B DiffCAD.cwp			- 🗆 🗵
🖁 🛷 File	Code	Data	*
MethodInfo.java	414K 1950 1053 984 17019 2618 11381 5397 2272 2196 7177 932 2797	0 0 0 0 0 0 0 0 0 0 0 0 0	
119 file(s)	414K	0	

Figure 1.1	6.							
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File Act	ions <u>O</u> pti	ons <u>H</u> e	lp					
3			30	1º	3 X	6		9
New	Open	Favorite	s Add	Ext	act	View	CheckOut	Wizard
	Name		Date	Time	Size	Ratio	Packed	Path
🚯 Applet	Frameljava	3	12/28/96	04:58	1,770	59%	723	
🚯 Applet	Utilijava		D3/01/97	00:12	352	48%	182	
🚯 Audio.	java		D3/01/97	00:12	4,672	70%	1,396	
🚯 Audiof	Frame.java		D3/01/97	00:12	15,301	76%	3,697	
🚯 Axistija	va		D3/01/97	00:12	23,722	82%	4,205	
🚯 Bench	mark.java		D3/01/97	00:12	16,314	75%	4,013	
🚯 Bench	markApple	t.java –	D3/01/97	00:12	1.024	54%	468	
🚯 BuildG	iraph.java		D3/01/97	15:57	41,913	05%	6,484	
🚯 Buttor	ControlPar	iel.java	D2/26/97	08:37	910	64%	328	
🚯 Carner	ajava		D3/01/97	00:12	5,242	672	1,712	
🛐 camer	a_grating_	ine.java	D3/01/97	00:12	256	35%	167	
I CFilter.java D3/01/97 00:12 814 62% 308								
	djava		12/27/96	08:27	274	54%	125	
	ontiolField	.java	D3/01/97	00:12	1,089	66%	373	-
Selected 0 files 0 butes Total 117 files, 632KB								

Figure 1.17.

New	x
New:	OK
Text File Project Workspace	Cancel
Resource Template Bitmap File	<u>H</u> elp
 12:39:54PM 13-Mar-1997	

Figure 1.18.

Insert Files in	to Project	×
Look jn:	Cautil I 🖆 🖻	*
 AttributeInfo ClassFile.ja ConstantPo FieldInfo.ja MethodInfo 	va polinfo.java va	
File <u>n</u> ame:	"MethodInfo.java" "ClassFile.java" "ConstantPo	Add
Files of type:	Common Files (*.java;*.rc) 🗾	Cancel
		<u>H</u> elp
Add to project: 12:42:32PM	util 🗾 🗾	

Figure 1.19.

MS Comment Description MAIN
ිදි Command Prompt - jview MAIN
Microsoft(R) Windows NT(TM) (C) Copyright 1985-1996 Microsoft Corp.
C:\>d:
D:\>cd work\diffcad
D:\WORK\DIFFCAD>jview MAIN Microsoft (R) Command-line Loader for Java (tm) Version 1.00.6211 Copyright (C) Microsoft Corp 1996. All rights reserved. -
12:52:19PM 13-Mar-1997

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Figure 1.20.



Figure 1.21.

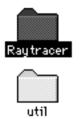
	JDK 1.0.2	
5 items	780.7 MB in disk	228.9 MB av
README	Java Compiler COP	YRIGHT
	Standalone Apps	
	Applets	
		Ţ.
令		0

Figure 1.22.

File Edit Vieu	v La	
New Folder	ЖN	
Open	#0	
Print	36P	
Close Window	жШ	
Get Info	36 1	
Sharing		
Duplicate	ЖD	
Make Alias	ЖM	
Put Away	ЖΥ	
Find	ЖF	
Find Again	ж6	
Page Setup		
Print Window		

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Figure 1.23.



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Figure 1.24.



Digital Signal Processing Recipes in Java

Figure 1.25.



Figure 1.26.

🔲 AppletViewer Properties 📰		
Http proxy server:		
Http proxy port:		
Firewall proxy server :		
Firewall proxy port:		
Network access:	Applet Host	
Class access:	Unrestricted	
Apply Reset Cancel		