



		EEC	2484	l Mi	dter	m#2	2 Re	sult	3 S
	P1	P2	P3	P4	P5	P6	P7	Total	Total (normalized)
	26	16	10	10	8	10	0	80	88.89
	22	18	9	10	10	10	0	79	A 87.78
	22	16	10	10	9	10	0	77	▲ 85.56
	24	18	10	10	9	6	0	77	85.56
	16	12	10	10	7	10	10	75	83.33
	22	14	10	7	8	10	0	71	78.89
	20	14	10	10	9	0	0	63	70.00
	24	10	10	10	5	0	0	59	65.56
	24	10	6	10	8	0	0	58	64.44
	0	0	0	0	0	0	0	0	F 0.00
2	20 Novembe	r 2005			EEC484/:	584			Wenbing Zhao

	EEC	2584	Mid	erm‡	‡2 Re	esults	
P1	P2	P3	P4	P5	P6	Ρ/	lotal
28	20	10	10	6	3	10	87
30	16	10	10	5	5	10	86
28	14	10	10	6	6	10	84
24	18	10	10	9	0	10	81
28	16	10	10	6	0	10	80
24	16	10	10	9	6	5	80
26	16	10	10	6	0	10	78
22	20	10	10	5	0	10	77
26	16	7	10	7	0	10A	76
26	16	10	10	8	5	0	75
24	18	10	10	9	4	0	75
20 Novemb	per 2005		EF	EC484/584			Wenhing Zh

ŀ	EEC	584	Mid	term	#2 R	esult	S
24	12	9	10	9	0	10	74
24	12	10	10	10	5	3	74
26	14	10	0	8	6	9	73
24	14	9	10	6	0	10 D	73
22	14	9	10	9	5	3	72
20	18	10	10	9	5	0	72
24	14	10	0	8	5	10	71
22	18	10	7	4	0	10	71
28	14	10	10	7	0	0	69
24	14	2	10	9	0	10	69
22	10	10	10	8	5	3	68
26	12	10	10	9	0	0	67
24	16	10	10	7	0	0	67
22	14	10	10	9	0	0	65
22	14	10	10	9	0	0	65
24	12	10	10	8	0	0	64
2 22	14	10	10	6	0	0	62

	EEC	. 2484	Accu	mula	tted C	Credit
HW1	HW2	HW3	MT1	MT2	Total (52%)	Total (normalized)
7	12.5	9.5	94	79	50.0	▲ 96.2
8.5	12	9		77	48.9	94.1
10	10	0	90	80	45.8	88.0
9	10	10	- 81	71	45.4	A= 87.3
6	10	9	65	75	41.1	79.1
7	10	10	- 57.5	77	40.7	78.2
7	10	9.5	67	63	39.5	75.9
10	10	0	52	59	32.7	62.8
6.5	10	9.5	42	58	32.6	62.7
0	10	0	92	0	24.4	D 47.0

						7
	EEC	2584	Αссι	ımul	ated C	redit
HW1	HW2	HW3	MT1	MT2	Total (52%)	Total (normalized)
10	10	9.5	84.5	87	46.1	88.7
9	10	10	90	80	45.6	87.7
10	10	9	95	75	45.6	87.7
10	10	9	94	75	45.4	87.3
10	10	10	79	84	44.6	85.8
10	10	9.5	85	77	44.2	85.0
10	10	10	89.5	69	43.7	84.0
10	10	9	87	73	43.6	83.8
9	10	8.5	91	72	43.6	83.8
10	10	8.5	79	76	42.4	81.5
10	10	10	65	86	42.2	81.2
10	10	10	78	72	42	80.8
9	10	10	81	67	41.2	79.2
10	10	10	64	81	41	78.8
20 Novemb	er 2005		EF	C484/584		Wenbing Zhao

· ·		1501			atad C	nadit
	EEU	.304	Acci	IIIIUI		leun
10	10	7	78	71	40.6	78.1
10	10	9.5	75	67	40.2	77.3
9	10	8	72	74	40	76.9
10	10	10	66.5	73	39.9	76.7
8	10	9	75	69	39.6	76.2
10	10	10	64	74	39.6	76.2
9.5	10	10	70	68	39.4	75.8
8	10	7	76	65	38.2	73.5
10	10	6.5	67	71	38.2	73.5
9	10	9	55	78	37.8	- 72.7
9.5	10	9	49	80	37.2	71.5
8.5	10	10	62	64	36.6	70.4
9	10	10	54	62	34.8 👕	66.9
9	10	8	54	65	34.6	66.5























A	Comparison of 1	POP3	and IMA	20 AP
	Feature	POP3	IMAP	
	Where is protocol defined?	RFC 1939	RFC 2060	
	Which TCP port is used?	110	143	
	Where is e-mail stored?	User's PC	Server	
	Where is e-mail read?	Off-line	On-line	
	Connect time required?	Little	Much	
	Use of server resources?	Minimal	Extensive	
	Multiple mailboxes?	No	Yes	
	Who backs up mailboxes?	User	ISP	
	Good for mobile users?	No	Yes	
	User control over downloading?	Little	Great	
	Partial message downloads?	No	Yes	
	Are disk quotas a problem?	No	Could be in time	
	Simple to implement?	Yes	No	
	Widespread support?	Yes	Growing	
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Name	Used for	Example
http	Hypertext (HTML)	http://www.cs.vu.nl/~ast/
ftp	FTP	ftp://ftp.cs.vu.nl/pub/minix/README
file	Local file	file:///usr/suzanne/prog.c
news	Newsgroup	news:comp.os.minix
news	News article	news:AA0134223112@cs.utah.edu
gopher	Gopher	gopher://gopher.tc.umn.edu/11/Libraries
mailto	Sending e-mail	mailto:JohnUser@acm.org
telnet	Remote login	telnet://www.w3.org:80





	Common]	HTML Tags	40
	Tag	Description	
	<html> </html>	Declares the Web page to be written in HTML	
	<head> </head>	Delimits the page's head	
	<title> </title>	Defines the title (not displayed on the page)	
	<body> </body>	Delimits the page's body	
	<h<i>n> </h<i> n>	Delimits a level <i>n</i> heading	
	 	Set in boldface	
	<i> </i>	Set in italics	
	<center> </center>	Center on the page horizontally	
	 	Brackets an unordered (bulleted) list	
	 	Brackets a numbered list	
		Starts a list item (there is no	
		Forces a line break here	
		Starts a paragraph	
	<hr/>	Inserts a Horizontal rule	
		Displays an image here	
	 	Defines a hyperlink	
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Tables An HTML table	chtml> cheads citiles A sample pag cheady citiles A sample pag cable border=1 rules=all> ccaptions Some Differences ccol align=centers ccol	e with a table between HTI 0 HTML td> x <td< th=""><th>a a AL Versions • 2.0 + db x x</th><th>ad> tL 3.0 HT x HT x HT <th< th=""><th>ML 4.0 :; x :; x</th></th<></th></td<>	a a AL Versions • 2.0 + db x x	ad> tL 3.0 HT x HT x HT <th< th=""><th>ML 4.0 :; x :; x</th></th<>	ML 4.0 :; x :; x
	 	(a)	,	
	Some Diff	(a) ween HTML 1	Versions	
	 Some Diff	(a erences betw HTML 1.0) ween HTML 1	Versions HTML 3.0	HTML 4.0
	Some Diff Item Hyperlinks	(a erences betw HTML 1.0 x) ween HTML 1 HTML 2.0 X	Versions HTML 3.0 x	HTML 4.0
		(a ferences betw HTML 1.0 X X	ween HTML V	Versions HTML 3.0 X X	HTML 4.0 x x
	Some Diff Item Hyperlinks Images Lists	(a lerences betw HTML 1.0 x x x	ween HTML V HTML 2.0 X X X	Versions HTML 3.0 X X X	HTML 4.0 x x x
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	Some Diff Item Hyperlinks Hyperlinks Integes Lists Active Maps and Images Forms	(a Herences betw HTML 1.0 X X X	ween HTML V HTML 2.0 X X X X X X X	Versions HTML 3.0 X X X X X X	HTML 4.0 x x x x x
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A possible rendition of this table	Some Diff Item Hyperlinks Images Lists Active Maps and Images Forms Equations Toolbars Tables	(a lerences betw HTML 1.0 x x x x	ween HTML 1 HTML 2.0 X X X X X	Versions HTML 3.0 X X X X X X X X X X	HTML 4.0 x x x x x x x x x x
A possible rendition of this table	Item Hyperlinks Images Lists Active Maps and Images Forms Equations Equations Toolbars Tables Accessibility features	(a lerences bett HTML 1.0 X X X	ween HTML 1 HTML 2.0 X X X X X X	Versions HTML 3.0 × × × × × × × × × × × ×	HTML 4.0 x x x x x x x x x x x x
A possible rendition of this table	Item Hyperlinks Images Lists Active Maps and Images Forms Equations Toblears Tables Accessibility features Object embedding	(a lerences better HTML 1.0 X X X X) HTML 2.0 X X X X X X	Versions HTML 3.0 X X X X X X X X X X	HTML 4.0 x x x x x x x x x x x x x x x















Server-Side Dynamic Web Fage Generation	<html> <body> <form action="action.php" method="post"> Please enter your name: <input name="name" type="text"/> Please enter your age: <input name="age" type="text"/> <input type="submit"/> </form> </body> </html> A Web page containing a form (a)
	<html> <body> <h1> Reply: </h1> Hello <?php echo \$name; ?>. Prediction: next year you will be <?php echo \$age + 1; ?> </body> </html> A PHP script for handling the output of the form (b)
	<html> <body> <h1> Reply: </h1> Hello Barbara. Prediction: next year you will be 25 </body> </html> Output from the PHP script when
20 November 2005	the inputs are "Barbara" and 24 respectively zhao

Client-Side I	<pre>> > ></pre>	Generation ⁵⁰ vascript"> 1; br>"); you will be " + years + ".");
JavaScript for	<body> <form></form></body>	
processing a	Please enter your name: <input <="" th="" type="text"/> <th>name="name"></th>	name="name">
form.	Please enter your age: <input n<="" p="" type="text"/>	ame="age">
	<input onclick<br="" type="button" value="submit"/> 	k="response(this.form)">
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Code	Meaning	Examples
1xx	Information	100 = server agrees to handle client's request
2xx	Success	200 = request succeeded; 204 = no content present
Зхх	Redirection	301 = page moved; 304 = cached page still valid
4xx	Client error	403 = forbidden page; 404 = page not found
5xx	Server error	500 = internal server error: 503 = try again later

HTTP	Messag	ge He	eaders 56
	Header	Туре	Contents
	User-Agent	Request	Information about the browser and its platform
	Accept	Request	The type of pages the client can handle
-	Accept-Charset	Request	The character sets that are acceptable to the client
	Accept-Encoding	Request	The page encodings the client can handle
	Accept-Language	Request	The natural languages the client can handle
	Host	Request	The server's DNS name
	Authorization	Request	A list of the client's credentials
	Cookie	Request	Sends a previously set cookie back to the server
	Date	Both	Date and time the message was sent
	Upgrade	Both	The protocol the sender wants to switch to
	Server	Response	Information about the server
	Content-Encoding	Response	How the content is encoded (e.g., gzip)
	Content-Language	Response	The natural language used in the page
	Content-Length	Response	The page's length in bytes
	Content-Type	Response	The page's MIME type
	Last-Modified	Response	Time and date the page was last changed
Redirection-	Location	Response	A command to the client to send its request elsewhere
	Accept-Ranges	Response	The server will accept byte range requests
	Set-Cookie	Response	The server wants the client to save a cookie
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arison of 1	st-generation	WAP and 1-1
-		
Feature	WAP	I-mode
What it is	Protocol stack	Service
Device	Handset, PDA, notebook	Handset
Access	Dial up	Always on
Underlying network	Circuit-switched	Two: circuit + packet
Data rate	9600 bps	9600 bps
Screen	Monochrome	Color
Markup language	WML (XML application)	cHTML
Scripting language	WMLscript	None
Usage charges	Per minute	Per packet
Pay for shopping	Credit card	Phone bill
Pictograms	No	Yes
Standardization	WAP forum open standard	NTT DoCoMo proprietar
M/h and see al	Europe, Japan	Japan
where used		and the second se





Seco	nd-(Generatio	on Wireless W
he XHTM	IL Ba	sic modules	s and tags
Module	Req.?	Function	Example tags
Structure	yes	Doc. structure	body, head, html, title
Text	yes	Information	br, code, dfn, em, hn, kbd, p, strong
Hypertext	yes	Hyperlinks	а
List	yes	Itemized lists	dl, dt, dd, ol, ul, li
Forms	No	Fill-in forms	form, input, label, option, textarea
Tables	No	Rectangular tables	caption, table, td, th, tr
Image	No	Pictures	img
Object	No	Applets, maps, etc.	object, param
Meta-information	No	Extra info	meta
Link	No	Similar to <a>	link
Base	No	URL starting point	base