Contents

Ι	Ses	ssion 2:	file	mar	agr	nei	\mathbf{nt}										Ę
1	basi	\mathbf{c}															(
	1.1	ls										 					(
	1.2	ср										 					(
	1.3	mv										 					(
	1.4	rm										 					(
	1.5	mkdir .										 					(
	1.6	rmdir .										 					(
	1.7	cd										 					(
	1.8	touch										 					(
	1.9	find										 					(
	1.10	file										 					(
	1.11	locate .										 					(
2	peri	missions															(
	2.1											 					(
	2.2	chgrp															(
	2.3	chmod .															(
II		ession 3															(
3		ninal 1															
	3.1	cat															(
		head															(
	3.3	tail															(
	$\frac{3.4}{3.5}$	wc												•	•	•	
	ა.ა 3.6	_												•	•	•	(
	$\frac{3.0}{3.7}$	less												٠	•	•	,
	3.8	more grep															,
II	тс	ession 4	1														(
11	1 5	- CSSIOII	*														•
4		ninal 2															(
	4.1																(
	4.2	whatis .							 •				-				(
	4.3											 					(
	4.4																(
	4.5	whoami										 					(
	4.6	date										 				•	(
	4.7	pwd										 					(

4.11 4.11	echo read shutdown sudo uname	
	sleep	٠
		٠
	b hostname	
	'last	•
	B lastb	•
	Session 5: user managment r files /etc/passwd	
6.1 6.2 6.3 6.4 6.5 6.6 6.7 6.8 6.9 6.10	passwd vigr vipw chage useradd userdel usermod groupdel groupmod gpasswd gpasswd	
	ession 6	
7.1 7.2	kup and archive tar	
sch	edule	
8.1	at	
8.2	now	
8.3	cron	
8.4	crontab	

9 compress	(
9.1 zip	(
9.2 gzip	
9.3 bzip	
9.4 split	
10 install 10.1 apt	(
VI Session 7	(
11 bash script	(
VII Session 8	6
12 awk	(
IZ dwk	`
VIII Session 9	(
13 network	(
13.1 ifconfig	(
13.2 ifdown	
13.3 ifup	
13.4 route	
13.5 ip	
13.6 netstat	
13.7 telnet	
13.8 nmap	
13.9 ping	
13.10traceroute	
13.11arp	
13.12wget	
IV C : 10	,
IX Session 10	6
14 process	(
14.1 ps	
14.2 pstree	
$14.3 \text{ top} \dots \dots$	
14.4 kill	(
14.5 uptime	
14.6 nice	(

1	4.8	free	٠	٠	٠	٠	•	•	٠	٠	•	٠	٠	•	٠	٠	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	•	٠	•	٠	
X	Se	ssion	1	1																															
.5 r	noc	lule																																	
1	5.1	lsmod																																	
1	5.2	dmseg																																	
1	5.3	insmod	١.																																
1	5.4	rmmod																																	