

## Linux Commands Assignment 1

USN	Commands	Options				
2GI16CS047	bash	c	i			
2GI16CS124		l	r	s	D	O
2GI17CS001	bunzip2	c	d			
2GI17CS002		z	t	f	k	s
2GI17CS003		q	v	h	L	1
2GI17CS004	busybox, chvt					
2GI17CS005	bzcat	c	d			
2GI17CS006		z	t	f	k	s
2GI17CS007		q	v	h	L	1
2GI17CS008	bzdiff, bzcmp					
2GI17CS009	bzexe, bzgrep					
2GI17CS010	bzip2	c	d			
2GI17CS011		z	t	f	k	s
2GI17CS012		q	v	h	L	1
2GI17CS013	bzip2recover	c	d			
2GI17CS014		z	t	f	k	s
2GI17CS015		q	v	h	L	1
2GI17CS016	bzmore	i		^D		
2GI17CS017		iz	is	if	q	e
2GI17CS019		s	=	i/expr	in	:q
2GI17CS020	chacl	b	d			
2GI17CS021		R	D	B	l	r
2GI17CS022	dash	a	c			
2GI17CS023		C	e	f	n	u
2GI17CS024		v	x	I	in	l
2GI17CS025		m	s	V	E	b
2GI17CS026	dir	sort	a			
2GI17CS027		A	author	b	block-size	B
2GI17CS028		c	C	color	d	D
2GI17CS029		f	F	File-type	format	fulll-time
2GI17CS030		g	G	h	si	H
2GI17CS031		hide	i	I	k	l
2GI17CS032		L	m	n	N	o

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2GI17CS033		p	q	Q	r	R
2GI17CS034		s	S	t	T	u
2GI17CS035		U	v	w	x	X
2GI17CS036	dmesg	C	c			
2GI17CS037		D	d	E	e	F
2GI17CS038		f	H	k	L	l
2GI17CS039		n	P	r	S	s
2GI17CS040		T	t	--time-format	u	w
2GI17CS041	dumpkeys	i	f			
2GI17CS042	ed	G	r			
2GI17CS043	efibootmgr	a	b			
2GI17CS044		c	d	i	L	l
2GI17CS045		n	N	o	O	p
2GI17CS046		q	t	T	u	v
2GI17CS047	false	--help	--version			
2GI17CS048	findmnt	a	b			
2GI17CS049		C	c	D	d	e
2GI17CS050		F	f	i	J	k
2GI17CS051		l	M	m	N	n
2GI17CS052		O	o	P	p	R
2GI17CS053		r	S	s	T	t
2GI17CS054		A	U	u	v	w
2GI17CS055	fuser	a	c			
2GI17CS056		f	k	i	l	m
2GI17CS057		M	w	n	s	u
2GI17CS058		v	V	4	6	-
2GI17CS059	fusermount	u	q			
2GI17CS060	getfacl	a	d			
2GI17CS061		c	e	E	s	R
2GI17CS062		L	P	t	p	n
2GI17CS063	gzexe	d				
2GI17CS064	gzip	a	c			
2GI17CS065		d	f	h	k	l
2GI17CS066		L	n	N	q	r

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2GI17CS067		S	t	v	V	#
2GI17CS068	hciconfig	h	a			
2GI17CS069	hostname	a	A			
2GI17CS070		b	d	F	f	i
2GI17CS071		I	s	V	y	h
2GI17CS072	ip	h	b			
2GI17CS073		force	s	d	l	f
2GI17CS074		4	6	B	D	I
2GI17CS075		M	0	o	r	n
2GI17CS076	journalctl	a	f			
2GI17CS077		e	n	r	o	x
2GI17CS078		m	b	q	t	u
2GI17CS079		p	c	S	F	N
2GI17CS080	kbd_mode, kmod					
2GI17CS081	lessecho	ex	ox			
2GI17CS083		cx	pn	dn	mx	nn
2GI17CS084	lesskey , lesspipe					
2GI17CS085	loadkeys , login					
2GI17CS086	loginctl	P	a			
2GI17CS087		l	s	n	o	H
2GI17CS088	lowntfs-3g	o				
2GI17CS089	mknod	m	z			
2GI17CS090		b	c	u	p	
2GI17CS091	mktemp	d	u			
2GI17CS092		q	p	t	suffix	
2GI17CS093	mountpoint	d	q			
2GI17CS094	mt-gnu	f	rsh			
2GI17CS095	nano	A	B			
2GI17CS096		C	D	E	F	G
2GI17CS097		H	I	K	L	N
2GI17CS098		O	P	Q	R	S
2GI17CS099		T	U	V	W	Y
2GI17CS100		c	d	h	i	k
2GI17CS101		m	n	o	p	q

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2GI17CS102		r	s	t	u	v
2GI17CS103	nc.openbsd	4	6			
2GI17CS104		b	C	D	d	h
2GI17CS105		I	i	k	l	n
2GI17CS106		O	P	p	q	r
2GI17CS107		S	s	T	t	U
2GI17CS108		u	V	v	w	X
2GI17CS109	netstat	v	W			
2GI17CS110		n	A	c	e	o
2GI17CS111		p	l	a	F	C
2GI17CS112	networkctl	a	h			
2GI17CS113	ntfs-3g , ntfs-3g.probe					
2GI17CS114	ntfs-3g.secaudit	a	b			
2GI17CS115		e	h	r	s	u
2GI17CS116	ntfscat	a	n			
2GI17CS117		i	f	h	q	v
2GI17CS118	ntfs-3g.usermap , ntfscluster					
2GI17CS119	ntfscmp	P	v			
2GI17CS120	ntfsfallocate	f	l			
2GI17CS121		n	N	o	q	v
2GI17CS122	ntfsfix	b	d			
2GI17CS123	ntfsinfo	F	i			
2GI17CS124		f	m	q	t	v
2GI17CS125	ntfsls	a	F			
2GI17CS126		f	i	l	p	q
2GI17CS127		R	S	v	x	h
2GI17CS128	ntfstruncate	f	l			
2GI17CS129		n	q	v	attr-name	new-length
2GI17CS130	ntfswipe	a	b			
2GI17CS131		c	d	f	l	m
2GI17CS132		n	p	q	s	t
2GI17CS133	openvt	c	f			
2GI17CS134		e	s	u	l	w
2GI17CS135	ping6	a	A			

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2GI17CS136		b	B	c	d	D
2GI17CS137		f	F	h	i	I
2GI17CS138		l	L	m	M	N
2GI17CS139		n	o	p	q	Q
2GI17CS140		r	R	s	S	t
2GI17CS141		T	U	w	W	v
2GI17CS142	plymouth	quit	ping			
2GI17CS143		has-active-vt	sysinit	show-splash	ask-for-password	details
2GI17CS144	red	G	l			
2GI17CS145		p	r	s	v	h
2GI17CS146	run-parts	test	list			
2GI17CS148		report	reverse	exit-on-error	lsbsysinit	new-session
2GI17CS149		regex	u	a	--	h
2GI17CS150	setfacl	b	k			
2GI17CS151		n	d	R	L	P
2GI17CS152	setfont	h	m			
2GI17CS153		o	O	om	ou	u
2GI17CS155	setupcon	k	f			
2GI17CS156	ss	n	r			
2GI17CS157		a	l	o	e	m
2GI17CS158		p	i	s	Z	N
2GI17CS159		b	4	6	0	t
2GI17CS160		u	d	w	x	f
2GI17CS162	systemctl	t	p			
2GI17CS163		a	r	l	i	q
2GI17CS164		s	f	n	o	H
2GI17CS165	systemd-ask-password	id	timeout			
2GI17CS166	systemd-escape	path	unescape			
2GI17CS167	systemd-hwdb	usr	r			
2GI17CS168	systemd-inhibit	who	mode			
2GI17CS169	systemd-machine-id-setup	root	commit			
2GI17CS170	systemd-notify	pid	booted			
2GI17CS171	systemd-tmpfiles	create	clean			
2GI17CS172		remove	boot	prefix	exclude-prefix	root

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2GI17CS173	systemd-tty-ask-password-agent	list	query			
2GI17CS174		watch	wall	pymouth	console	h
2GI17ME155	tailf	n	h			
2GI17IS042	tempfile	m	n			
2GI17IS052	true , udevadm					
2GI17EC062	ulockmgr_server , unicode_start					
3BR17CS007	vdir	a	A			
2GI17IS003		author	b	B	c	C
2GI17IS023		d	D	f	F	g
2JH17CS019		G	h	si	H	i
2GI17EC032		I	k	l	L	m
2GI17IS055		n	N	o	p	q
GIT18CS401-T		Q	r	R	s	S
GIT18CS402-T		t	T	u	U	v
GIT18CS403-T		w	x	X	Z	1
GIT18CS404-T	wdctl	f	F			
GIT18CS405-T		l	n	o	O	r
GIT18CS406-T		s	T	x	V	h
GIT18CS407-T	whiptail	defaultno	default-item			
GIT18CS408-T		fullbuttons	nocancel	yes-button	no-button	ok-button
GIT18CS409-T		cancel-button	noitem	notag	separate-output	output-fd
GIT18CS410-T		title	backtitle	scrolltext	topleft	h
GIT18CS411-T	zcmp , zdiff					
GIT18CS412-T	zegrep , zfgrep					
GIT18CS413-T	zforce , zgrep					
GIT18CS414-T	zless , zmore					
GIT18CS415-T	znew	f	t			
GIT18CS416-T		v	9	P	K	
GIT18CS417-T	fdisk	b	B			
GIT18CS418-T		c	L	l	o	s
GIT18CS419-T		t	u	C	H	S
GIT18CS420-T	mkfs	t	v			
GIT18CS421-T	mount	a	B			
GIT18CS422-T		c	F	f	i	L

GIT18CS423-T		<i>l</i>	M	n	O	o
GIT18CS424-T		R	r	s	source	target
GIT18CS425-T		T	t	u	v	w
GIT18CS426-T	umount	a	A			
GIT18CS427-T		c	d	fake	f	force
GIT18CS428-T		i	<i>l</i>	n	O	R
GIT18CS429-T	fsck	<i>l</i>	r			
GIT18CS430-T		s	t	A	C	M
GIT18CS431-T		N	P	R	T	V
GIT18CS432-T		a	n	r	y	
GIT18CS433-T	sync	d	f			
GIT18CS434-T	groupadd	f	g			
GIT18CS435-T		k	o	p	R	r
GIT18CS436-T	useradd	b	c			
GIT18CS437-T		d	D	e	f	g
GIT18CS438-T		G	h	k	K	<i>l</i>
GIT18CS439-T		m	M	N	o	p
GIT18CS440-T		r	R	s	u	U
GIT18CS441-T	usermod	a	c			
GIT18CS442-T		d	e	f	g	G
GIT18CS443-T		<i>l</i>	L	m	o	p
GIT18CS444-T		R	s	u	U	v
GIT18CS445-T		V	w	W	z	

USN	Write a shell script for the following problem definition
2GI17CS057	<a href="https://www.hackerrank.com/challenges/text-processing-sort-4/problem">https://www.hackerrank.com/challenges/text-processing-sort-4/problem</a>
2GI17CS058	<a href="https://www.hackerrank.com/challenges/text-processing-in-linux-the-uniq-command-2/problem">https://www.hackerrank.com/challenges/text-processing-in-linux-the-uniq-command-2/problem</a>
2GI17CS059	<a href="https://www.hackerrank.com/challenges/bash-tutorials---compute-the-average/problem">https://www.hackerrank.com/challenges/bash-tutorials---compute-the-average/problem</a>
2GI17CS060	<a href="https://www.hackerrank.com/challenges/sed-command-5/problem">https://www.hackerrank.com/challenges/sed-command-5/problem</a>
2GI17CS061	<a href="https://www.hackerrank.com/challenges/bash-tutorials---looping-with-numbers/problem">https://www.hackerrank.com/challenges/bash-tutorials---looping-with-numbers/problem</a>
2GI17CS062	<a href="https://www.hackerrank.com/challenges/text-processing-in-linux-the-grep-command-2/problem">https://www.hackerrank.com/challenges/text-processing-in-linux-the-grep-command-2/problem</a>
2GI17CS063	<a href="https://www.hackerrank.com/challenges/bash-tutorials---more-on-conditionals/problem">https://www.hackerrank.com/challenges/bash-tutorials---more-on-conditionals/problem</a>
2GI17CS064	<a href="https://www.hackerrank.com/challenges/text-processing-in-linux-the-grep-command-3/problem">https://www.hackerrank.com/challenges/text-processing-in-linux-the-grep-command-3/problem</a>
2GI17CS065	<a href="https://www.hackerrank.com/challenges/text-processing-in-linux-the-uniq-command-3/problem">https://www.hackerrank.com/challenges/text-processing-in-linux-the-uniq-command-3/problem</a>
2GI17CS066	<a href="https://www.hackerrank.com/challenges/text-processing-in-linux-the-grep-command-1/problem">https://www.hackerrank.com/challenges/text-processing-in-linux-the-grep-command-1/problem</a>
2GI17CS067	<a href="https://www.hackerrank.com/challenges/text-processing-tr-1/problem">https://www.hackerrank.com/challenges/text-processing-tr-1/problem</a>
2GI17CS068	<a href="https://www.hackerrank.com/challenges/text-processing-in-linux-the-sed-command-1/problem">https://www.hackerrank.com/challenges/text-processing-in-linux-the-sed-command-1/problem</a>
2GI17CS069	<a href="https://www.hackerrank.com/challenges/bash-tutorials-slice-an-array/problem">https://www.hackerrank.com/challenges/bash-tutorials-slice-an-array/problem</a>
2GI17CS070	<a href="https://www.hackerrank.com/challenges/paste-3/problem">https://www.hackerrank.com/challenges/paste-3/problem</a>
2GI17CS071	<a href="https://www.hackerrank.com/challenges/text-processing-sort-6/problem">https://www.hackerrank.com/challenges/text-processing-sort-6/problem</a>
2GI17CS072	<a href="https://www.hackerrank.com/challenges/text-processing-cut-5/problem">https://www.hackerrank.com/challenges/text-processing-cut-5/problem</a>
2GI17CS073	<a href="https://www.hackerrank.com/challenges/bash-tutorials-display-the-third-element-of-an-array/problem">https://www.hackerrank.com/challenges/bash-tutorials-display-the-third-element-of-an-array/problem</a>
2GI17CS074	<a href="https://www.hackerrank.com/challenges/text-processing-in-linux-the-grep-command-2/problem">https://www.hackerrank.com/challenges/text-processing-in-linux-the-grep-command-2/problem</a>
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2GI17CS077	<a href="https://www.hackerrank.com/challenges/text-processing-cut-8/problem">https://www.hackerrank.com/challenges/text-processing-cut-8/problem</a>
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2GI17CS081	<a href="https://www.hackerrank.com/challenges/text-processing-in-linux-the-grep-command-4/problem">https://www.hackerrank.com/challenges/text-processing-in-linux-the-grep-command-4/problem</a>
2GI17CS083	<a href="https://www.hackerrank.com/challenges/text-processing-tr-3/problem">https://www.hackerrank.com/challenges/text-processing-tr-3/problem</a>
2GI17CS084	<a href="https://www.hackerrank.com/challenges/text-processing-in-linux-the-uniq-command-4/problem">https://www.hackerrank.com/challenges/text-processing-in-linux-the-uniq-command-4/problem</a>
2GI17CS085	<a href="https://www.hackerrank.com/challenges/text-processing-cut-7/problem">https://www.hackerrank.com/challenges/text-processing-cut-7/problem</a>
2GI17CS086	<a href="https://www.hackerrank.com/challenges/bash-tutorials-count-the-number-of-elements-in-an-array/problem">https://www.hackerrank.com/challenges/bash-tutorials-count-the-number-of-elements-in-an-array/problem</a>
2GI17CS087	<a href="https://www.hackerrank.com/challenges/paste-4/problem">https://www.hackerrank.com/challenges/paste-4/problem</a>
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2GI17CS114	<a href="https://www.hackerrank.com/challenges/text-processing-head-1/problem">https://www.hackerrank.com/challenges/text-processing-head-1/problem</a>
2GI17CS115	<a href="https://www.hackerrank.com/challenges/bash-tutorials---getting-started-with-conditionals/problem">https://www.hackerrank.com/challenges/bash-tutorials---getting-started-with-conditionals/problem</a>
2GI17CS116	<a href="https://www.hackerrank.com/challenges/bash-tutorials-filter-an-array-with-patterns/problem">https://www.hackerrank.com/challenges/bash-tutorials-filter-an-array-with-patterns/problem</a>
2GI17ME155	<a href="https://www.hackerrank.com/challenges/awk-4/problem">https://www.hackerrank.com/challenges/awk-4/problem</a>
2GI17IS042	<a href="https://www.hackerrank.com/challenges/text-processing-in-linux-the-uniq-command-1/problem">https://www.hackerrank.com/challenges/text-processing-in-linux-the-uniq-command-1/problem</a>
2GI17IS052	<a href="https://www.hackerrank.com/challenges/text-processing-cut-4/problem">https://www.hackerrank.com/challenges/text-processing-cut-4/problem</a>
2GI17EC062	<a href="https://www.hackerrank.com/challenges/text-processing-sort-7/problem">https://www.hackerrank.com/challenges/text-processing-sort-7/problem</a>