

Task 2

step 1)

itazeem@localhost:~/Task_2

ps aux

SER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
oot	1	0.4	0.6	173100	18080	?	Ss	21:55	0:14	/usr/lib/systemd/systemd rhgb --swit
oot	2	0.0	0.0	0	0	?	S	21:55	0:00	[kthreadd]
oot	3	0.0	0.0	0	0	?	I<	21:55	0:00	[rcu_gp]
oot	4	0.0	0.0	0	0	?	I<	21:55	0:00	[rcu_par_gp]
oot	5	0.0	0.0	0	0	?	I<	21:55	0:00	[slub_flushwq]
oot	6	0.0	0.0	0	0	?	I<	21:55	0:00	[netns]
oot	8	0.0	0.0	0	0	?	I<	21:55	0:00	[kworker/0:0H-events_highpri]
oot	10	0.0	0.0	0	0	?	I<	21:55	0:00	[mm_percpu_wq]
oot	12	0.0	0.0	0	0	?	I	21:55	0:00	[rcu_tasks_kthre]
oot	13	0.0	0.0	0	0	?	I	21:55	0:00	[rcu_tasks_rude]
oot	14	0.0	0.0	0	0	?	I	21:55	0:00	[rcu_tasks_trace]
oot	15	0.0	0.0	0	0	?	S	21:55	0:01	[ksoftirqd/0]
oot	16	0.0	0.0	0	0	?	S	21:55	0:00	[pr/tty0]
oot	17	0.1	0.0	0	0	?	I	21:55	0:04	[rcu_preempt]
oot	18	0.0	0.0	0	0	?	S	21:55	0:00	[migration/0]
oot	19	0.0	0.0	0	0	?	S	21:55	0:00	[idle_inject/0]
oot	21	0.0	0.0	0	0	?	S	21:55	0:00	[cpuhp/0]
oot	22	0.0	0.0	0	0	?	S	21:55	0:00	[cpuhp/1]
oot	23	0.0	0.0	0	0	?	S	21:55	0:00	[idle_inject/1]
oot	24	0.0	0.0	0	0	?	S	21:55	0:00	[migration/1]
oot	25	0.0	0.0	0	0	?	S	21:55	0:01	[ksoftirqd/1]
oot	27	0.0	0.0	0	0	?	I<	21:55	0:00	[kworker/1:0H-events_highpri]
oot	29	0.0	0.0	0	0	?	S	21:55	0:00	[kdevtmpfs]
oot	30	0.0	0.0	0	0	?	I<	21:55	0:00	[inet_frag_wq]
oot	31	0.0	0.0	0	0	?	S	21:55	0:00	[kauditd]
oot	32	0.0	0.0	0	0	?	S	21:55	0:00	[khungtaskd]
oot	34	0.0	0.0	0	0	?	S	21:55	0:00	[oom_reaper]
oot	35	0.0	0.0	0	0	?	I<	21:55	0:00	[writeback]
oot	36	0.0	0.0	0	0	?	S	21:55	0:00	[kcompactd0]
oot	37	0.0	0.0	0	0	?	SN	21:55	0:00	[kscsi]
oot	38	0.0	0.0	0	0	?	SN	21:55	0:02	[khugepaged]
oot	39	0.0	0.0	0	0	?	I<	21:55	0:00	[cryptd]
oot	40	0.0	0.0	0	0	?	I<	21:55	0:00	[kintegrityd]
oot	41	0.0	0.0	0	0	?	I<	21:55	0:00	[kblockd]
oot	42	0.0	0.0	0	0	?	I<	21:55	0:00	[blkcg_punt_bio]
oot	43	0.0	0.0	0	0	?	I<	21:55	0:00	[tpm_dev_wq]
oot	44	0.0	0.0	0	0	?	I<	21:55	0:00	[md]
oot	45	0.0	0.0	0	0	?	I<	21:55	0:00	[md_bitmap]
oot	46	0.0	0.0	0	0	?	I<	21:55	0:00	[edac-poller]
oot	47	0.0	0.0	0	0	?	S	21:55	0:00	[watchdog]
oot	50	0.0	0.0	0	0	?	S	21:55	0:00	[kswapd0]
oot	55	0.0	0.0	0	0	?	I<	21:55	0:00	[kthrotld]
oot	60	0.0	0.0	0	0	?	I<	21:55	0:00	[acpi_thermal_pm]
oot	62	0.0	0.0	0	0	?	I<	21:55	0:00	[kmpath_rdacd]
oot	63	0.0	0.0	0	0	?	I<	21:55	0:00	[kalluad]
oot	64	0.0	0.0	0	0	?	I<	21:55	0:00	[mld]
oot	65	0.0	0.0	0	0	?	I<	21:55	0:00	[ipv6_addrconf]
oot	67	0.0	0.0	0	0	?	I<	21:55	0:00	[kworker/0:1H-kblockd]
oot	67	0.0	0.0	0	0	?	I<	21:55	0:00	[kstrp]
oot	80	0.0	0.0	0	0	?	I<	21:55	0:00	[zswap-shrink]
oot	81	0.0	0.0	0	0	?	I<	21:55	0:00	[kworker/u5:0]
oot	221	0.1	0.0	0	0	?	I	21:55	0:03	[kworker/1:2-cgroup_destroy]
oot	381	0.0	0.0	0	0	?	I<	21:55	0:00	[iprt-VBoxQueue]
oot	383	0.0	0.0	0	0	?	I<	21:55	0:00	[ata_sff]
oot	392	0.0	0.0	0	0	?	S	21:55	0:00	[scsi_eh_0]
oot	393	0.0	0.0	0	0	?	I<	21:55	0:00	[scsi_tmf_0]
oot	395	0.0	0.0	0	0	?	S	21:55	0:00	[scsi_eh_1]
oot	397	0.0	0.0	0	0	?	I<	21:55	0:00	[scsi_tmf_1]
oot	399	0.1	0.0	0	0	?	S	21:55	0:00	[scsi_eh_2]

itazeem@localhost:~/Task_2

"No!!!!!! Iron man is the best super hero"

q 1,46 All

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ps aux

SER	PID	%CPU	%MEM	VSZ	RSS	TTY	STAT	START	TIME	COMMAND
gdm	1669	0.0	0.2	308552	7552	tty1	S1+	21:56	0:00	/usr/libexec/at-spi-bus-launcher
gdm	1674	0.0	0.2	15752	7040	tty1	S+	21:56	0:00	/usr/bin/dbus-daemon --config-file=/
gdm	1678	0.0	2.3	194316	65180	tty1	S+	21:56	0:00	/usr/bin/xwayland :1024 -rootless -n
gdm	1787	0.0	0.2	448100	8144	tty1	S1+	21:56	0:00	/usr/libexec/xdg-permission-store
root	1827	0.0	0.3	451996	9592	?	Ss1	21:56	0:00	/usr/libexec/power-profiles-daemon
gdm	1846	0.0	0.4	327392	13312	?	Ss1	21:56	0:00	/usr/bin/pipewire
gdm	1849	0.0	0.6	347028	19072	?	Ss1	21:56	0:01	/usr/bin/wireplumber
gdm	1851	0.0	0.9	317668	10572	?	Ss1	21:56	0:00	/usr/bin/pipewire-pulse
root	1888	0.0	0.2	15288	6400	?	Ss	21:56	0:00	/usr/sbin/wpa_supplicant -c /etc/wpa
gdm	1910	0.0	0.9	2796428	26836	tty1	S1+	21:56	0:00	/usr/bin/gjs /usr/share/gnome-shell/
gdm	1912	0.0	0.2	161720	7424	tty1	S1+	21:56	0:00	/usr/libexec/at-spi2-registrd --use
gdm	1915	0.0	0.5	678240	14684	tty1	S1+	21:56	0:00	/usr/libexec/gsd-sharing
gdm	1921	0.0	1.0	664516	29632	tty1	S1+	21:56	0:00	/usr/libexec/gsd-wacom
gdm	1923	0.0	1.0	739956	28844	tty1	S1+	21:56	0:00	/usr/libexec/gsd-color
gdm	1924	0.0	1.0	59272	2960	tty1	S1+	21:56	0:00	/usr/libexec/gsd-keyboard
gdm	1925	0.0	0.5	467296	15128	tty1	S1+	21:56	0:00	/usr/libexec/gsd-print-notifications
gdm	1929	0.0	0.3	669652	8808	tty1	S1+	21:56	0:00	/usr/libexec/gsd-rfkill
gdm	1930	0.0	0.4	603392	13888	tty1	S1+	21:56	0:01	/usr/libexec/gsd-smartcard
gdm	1932	0.0	0.7	594380	20824	tty1	S1+	21:56	0:00	/usr/libexec/gsd-datetime
gdm	1933	0.0	1.0	735268	30436	tty1	S1+	21:56	0:00	/usr/libexec/gsd-media-keys
gdm	1937	0.0	0.3	448056	10120	tty1	S1+	21:56	0:00	/usr/libexec/gsd-screensaver-proxy
gdm	1942	0.0	0.4	530680	11372	tty1	S1+	21:56	0:00	/usr/libexec/gsd-sound
gdm	1944	0.0	0.3	522144	8660	tty1	S1+	21:56	0:00	/usr/libexec/gsd-a11y-settings
gdm	1953	0.0	0.2	524512	10120	tty1	S1+	21:56	0:00	/usr/libexec/gsd-housekeeping
gdm	1960	0.0	1.0	807684	31032	tty1	S1+	21:56	0:00	/usr/libexec/gsd-power
gdm	2017	0.0	0.7	598420	21912	tty1	S1+	21:56	0:00	/usr/libexec/gsd-printer
itazeem	2102	0.0	0.4	23056	14064	?	Ss	21:56	0:00	/usr/lib/systemd/systemd --user
itazeem	2106	0.0	0.2	100752	7876	?	S	21:56	0:00	(sd-pam)
colord	2118	0.0	0.5	530412	14128	?	Ss1	21:56	0:00	/usr/libexec/colord
gdm	2140	0.0	1.0	2796428	28552	tty1	S1+	21:56	0:00	/usr/bin/gjs /usr/share/gnome-shell/
gdm	2141	0.0	0.4	526624	13324	tty1	S1	21:56	0:00	ibus-daemon --panel-disable -r --xim
itazeem	2149	0.1	0.2	19612	7268	?	S	21:56	0:03	sshd: itazeem@pts/0
itazeem	2154	0.0	0.2	224228	5760	pts/0	Ss	21:56	0:01	-bash
gdm	2180	0.0	0.3	449108	11276	tty1	S1	21:56	0:00	/usr/libexec/ibus-dconf
gdm	2182	0.0	1.9	594948	5736	tty1	S1	21:56	0:00	/usr/libexec/ibus-x11 --kill-daemon
gdm	2192	0.0	0.2	449040	7168	tty1	S1+	21:56	0:00	/usr/libexec/ibus-portal
gdm	2231	0.0	0.3	375252	9048	tty1	S1	21:56	0:00	/usr/libexec/ibus-engine-simple
root	2592	0.0	0.0	0	0	?	I	22:02	0:01	[kworker/u4:0-events_unbound]
gdm	3326	0.0	0.1	155900	5504	tty1	S1+	22:14	0:00	/usr/libexec/dconf-service
root	3677	0.0	0.0	0	0	?	I	22:18	0:00	[tts-strp]
root	3836	0.0	0.0	0	0	?	I	22:20	0:00	[kworker/0:1-mm_percpu_wq]
root	4889	0.0	0.0	0	0	?	I	22:35	0:00	[kworker/1:3-mm_percpu_wq]
root	5212	0.0	0.0	0	0	?	I	22:40	0:00	[kworker/u4:3-events_unbound]
root	5225	0.0	0.0	0	0	?	I	22:40	0:00	[kworker/1:1-cgroup_destroy]
root	5331	0.0	0.0	0	0	?	I	22:42	0:00	[kworker/0:0-events]
itazeem	5502	0.0	0.3	229596	9344	pts/0	S+	22:44	0:00	vim abdul.txt
root	5503	0.0	0.4	19436	11776	?	Ss	22:44	0:00	sshd: itazeem [priv]
itazeem	5509	0.0	0.2	19616	7192	?	S	22:44	0:00	sshd: itazeem@pts/1
itazeem	5512	0.0	0.1	224228	5632	pts/1	Ss	22:44	0:00	-bash
root	5599	0.0	0.0	0	0	?	I	22:45	0:00	[kworker/u4:2-events_unbound]
itazeem	5633	0.0	0.3	229508	9344	pts/1	S+	22:45	0:00	/usr/bin/vim azeem.txt
root	5634	0.0	0.4	19436	11648	?	Ss	22:45	0:00	sshd: itazeem [priv]
itazeem	5639	0.1	0.2	19612	7324	?	R	22:45	0:00	sshd: itazeem@pts/2
itazeem	5642	0.0	0.1	224228	5632	pts/2	Ss	22:45	0:00	-bash
root	5694	0.0	0.0	0	0	?	I	22:46	0:00	[kworker/1:0-events]
root	5809	0.0	0.0	0	0	?	I	22:47	0:00	[kworker/0:2-mm_percpu_wq]
root	5853	0.0	0.0	0	0	?	I	22:48	0:00	[kworker/0:3-events]
root	5887	0.1	0.0	0	0	?	I	22:49	0:00	[kworker/1:4-ata_sff]
root	6013	0.0	0.0	0	0	?	R	22:51	0:00	[kworker/u4:1-events_unbound]
itazeem	6068	0.0	0.1	225480	3584	pts/2	R+	22:51	0:00	ps aux

itazeem@localhost:~/Task_2

"spider man is the best super hero"

q 1,35 All

[illegible]