

Ans 1>MKFS is the command to create file system ,not a type of file system

```
unbound:x:992:987:Unbound DNS resolver:/etc/unbound:/sbin/nologin
radvd:x:75:75:radvd user:/:/sbin/nologin
tss:x:59:59:Account used by the trousers package to sandbox the tcsd daemon:/dev/null:/sbin/nologin
usbmuxd:x:113:113:usbmuxd user:/:/sbin/nologin
geoclue:x:991:985:User for geoclue:/var/lib/geoclue:/sbin/nologin
qemu:x:107:107:qemu user:/:/sbin/nologin
gluster:x:990:984:GlusterFS daemons:/run/gluster:/sbin/nologin
gdm:x:42:42:/var/lib/gdm:/sbin/nologin
rpcuser:x:29:29:RPC Service User:/var/lib/nfs:/sbin/nologin
nfsnobody:x:65534:65534:Anonymous NFS User:/var/lib/nfs:/sbin/nologin
gnome-initial-setup:x:989:983:/run/gnome-initial-setup:/sbin/nologin
sshd:x:74:74:Privilege-separated SSH:/var/empty/sshd:/sbin/nologin
avahi:x:70:70:Avahi mDNS/DNS-SD Stack:/var/run/avahi-daemon:/sbin/nologin
postfix:x:89:89:/var/spool/postfix:/sbin/nologin
ntp:x:38:38:/etc/ntp:/sbin/nologin
tcpdump:x:72:72:/:/sbin/nologin
osboxes:x:1000:1000:osboxes.org:/home/osboxes:/bin/bash
edureka:x:1001:1001:/home/edureka:/bin/bash
[root@client ~]#
[root@client ~]# cat /etc/passwd | awk -F ":" '{print $1,$3}'
```

```
[root@client ~]# cat /etc/passwd | awk -F ":" '{print $1,$3}'
```

```

root@kali:~# cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
bin:x:1:1:bin:/bin:/sbin/nologin
daemon:x:2:2:daemon:/sbin:/sbin/nologin
adm:x:3:4:adm:/var/adm:/sbin/nologin
lp:x:4:7:lp:/var/spool/lpd:/sbin/nologin
sync:x:6:0:sync:/sbin:/bin/sync
shutdown:x:6:0:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
mail:x:8:12:mail:/var/spool/mail:/sbin/nologin
operator:x:11:0:operator:/root:/sbin/nologin
games:x:12:100:games:/usr/games:/sbin/nologin
ftp:x:14:50:FTP User:/var/ftp:/sbin/nologin
nobody:x:99:99:Nobody:/sbin/nologin
systemd-networkd:x:192:192:systemd Network Management:/sbin/nologin
dbus:x:81:81:System message bus:/sbin/nologin
polkitd:x:999:998:User for polkitd:/sbin/nologin
libstoragemgmt:x:998:996:daemon account for libstoragemgmt:/var/run/lsm:/sbin/nologin
colord:x:997:995:User for colord:/var/lib/colord:/sbin/nologin
rpc:x:32:32:Rpcbind Daemon:/var/lib/rpcbind:/sbin/nologin
sane:x:996:993:SANE scanner daemon user:/usr/share/sane:/sbin/nologin
saslauthd:x:995:76:Saslauthd user:/run/saslauthd:/sbin/nologin
strisc:x:73:178:/etc/strisc:/sbin/nologin
setroubleshoot:x:994:991:/var/lib/setroubleshoot:/sbin/nologin
rtkit:x:172:172:RealtimeKit:/proc:/sbin/nologin
pulse:x:171:171:PulseAudio System Daemon:/var/run/pulse:/sbin/nologin
chrony:x:993:988:/var/lib/chrony:/sbin/nologin
unbound:x:992:987:Unbound DNS resolver/etc/unbound:/sbin/nologin
radvd:x:75:75:radvd user:/sbin/nologin
tss:x:59:59:Account used by the trousers package to sandbox the tcsd daemon:/dev/null:/sbin/nologin
usbmuxd:x:113:113:usbmuxd user:/sbin/nologin
geoclue:x:991:985:User for geoclue:/var/lib/geoclue:/sbin/nologin
qemu:x:107:107:qemu user:/sbin/nologin
gluster:x:990:984:GlusterFS daemons:/run/gluster:/sbin/nologin

```

```
1 history
2 ls -al /tmp
3 history
```

```
672 cat /etc/passwd
673 cat /etc/passwd | wc -l
674 grep -v adm /etc/passwd | wc -l
675 ls -al /tmp
676 ls -al /tmp | awk -F " " '{print $5,$9}' | sort -n
677 ls -al /tmp | awk -F " " '{print $5,$9}'
678 ls -al /tmp | awk -F " " '{print $5,$9}' | sort -n
679 history
[root@client ~]# history -c
```

```
096 .
24 ..
5 .esd-0
8192 etc
5 .font-unix
19 hspcrfdata_root
24 .ICE-unix
1 lua_yDFiGJ
7 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-bolt.service-YokrN9
7 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-chrond.service-owM618
7 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-color.service-ckFBrU
7 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-cups.service-lJ8C0H
7 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-rtkit-daemon.service-ZJpd6S
5 .Test-unix
5 tracker-extract-files.0
65 users.txt
11 .X0-lock
6 .X11-unix
5 .XIM-unix
78803 yum_save_tx.2022-04-22.07-51.zn7iFk.yumtx
root@client ~]#
root@client ~]#
root@client ~]#
root@client ~]#
root@client ~]#
root@client ~]#
root@client ~]#
root@client ~]#
root@client ~]#
root@client ~]#
root@client ~]#
root@client ~]#
root@client ~]# ls -al /tmp | awk -F " " '{print $5,$9}' | sort -n
```

```

[root@client ~]# ls -al /tmp | awk -F " " '{print $5,$9}' | sort -n

6 .esd-0
6 .font-unix
6 .Test-unix
6 tracker-extract-files.0
6 .XIM-unix
11 .X0-lock
16 .X11-unix
17 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-bolt.service-YokrN9
17 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-chronyd.service-owM618
17 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-colord.service-ckFbrU
17 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-cups.service-1J8C0H
17 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-rtkit-daemon.service-ZJpd6S
19 hsperrdata_root
71 lua_yDFiGJ
224 ..
224 .ICE-unix
465 users.txt
4096 .
8192 etc
178803 yum_save_tx.2022-04-22.07-51.zn7iFk.yumtx
[root@client ~]#

```

```

[root@client ~]# ls -al /tmp
total 204
drwxrwxrwt. 16 root root 4096 Apr 24 10:27 .
dr-xr-xr-x. 17 root root 224 Nov 23 2020 ..
drwx----- 2 root root 6 Apr 24 01:20 .esd-0
drwxr-xr-x. 141 root root 8192 Apr 24 10:10 etc
drwxrwxrwt. 2 root root 6 Nov 23 2020 .font-unix
drwxr-xr-x. 2 root root 19 Apr 22 10:01 hsperrdata_root
drwxrwxrwt. 2 root root 224 Apr 24 10:12 .ICE-unix
-rw-r--r-- 1 root root 71 Apr 22 10:00 lua_yDFiGJ
drwx----- 3 root root 17 Apr 24 10:12 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-bolt.service-YokrN9
drwx----- 3 root root 17 Apr 24 10:12 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-chronyd.service-owM618
drwx----- 3 root root 17 Apr 24 10:12 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-colord.service-ckFbrU
drwx----- 3 root root 17 Apr 24 10:12 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-cups.service-1J8C0H
drwx----- 3 root root 17 Apr 24 10:12 systemd-private-679e08371d5e441bb96d3e5c9e60dd6d-rtkit-daemon.service-ZJpd6S
drwxrwxrwt. 2 root root 6 Nov 23 2020 .Test-unix
drwx----- 2 root root 6 Apr 22 07:50 tracker-extract-files.0
-rw-r--r-- 1 root root 465 Apr 24 10:27 users.txt
-r--r--r-- 1 root root 11 Apr 24 10:12 .X0-lock
drwxrwxrwt. 2 root root 16 Apr 24 10:12 .X11-unix
drwxrwxrwt. 2 root root 6 Nov 23 2020 .XIM-unix
-rw----- 1 root root 178803 Apr 22 07:51 yum_save_tx.2022-04-22.07-51.zn7iFk.yumtx
[root@client ~]#

```

```
[root@client ~]#
```

```
[root@client ~]#  
[root@client ~]#  
[root@client ~]#  
[root@client ~]#  
[root@client ~]#  
[root@client ~]#  
[root@client ~]#  
[root@client ~]# grep -v adm /etc/passwd | wc -l  
43  
[root@client ~]#
```

[illegible]