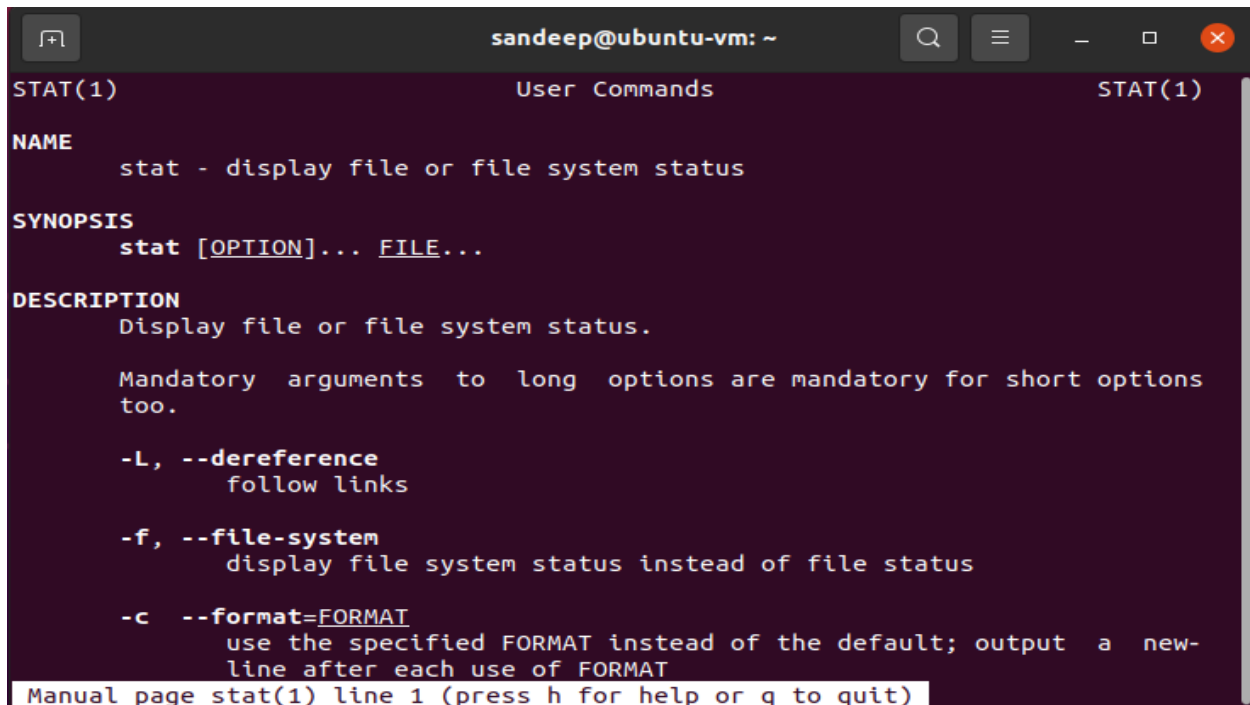


1. What does the command `statmffile.txt` do?



A terminal window titled 'sandeep@ubuntu-vm: ~' showing the output of the `stat` command. The output is displayed in a dark purple background with white text. The window has standard Ubuntu window controls (minimize, maximize, close) and a search icon. The output shows the manual page for `stat(1)`, including sections for NAME, SYNOPSIS, and DESCRIPTION. The DESCRIPTION section lists several options: `-L, --dereference` (follow links), `-f, --file-system` (display file system status instead of file status), and `-c --format=FORMAT` (use the specified FORMAT instead of the default; output a new-line after each use of FORMAT). The bottom of the window shows the prompt 'Manual page stat(1) line 1 (press h for help or q to quit)'.

```
STAT(1)                                User Commands                                STAT(1)

NAME
    stat - display file or file system status

SYNOPSIS
    stat [OPTION]... FILE...

DESCRIPTION
    Display file or file system status.

    Mandatory arguments to long options are mandatory for short options
    too.

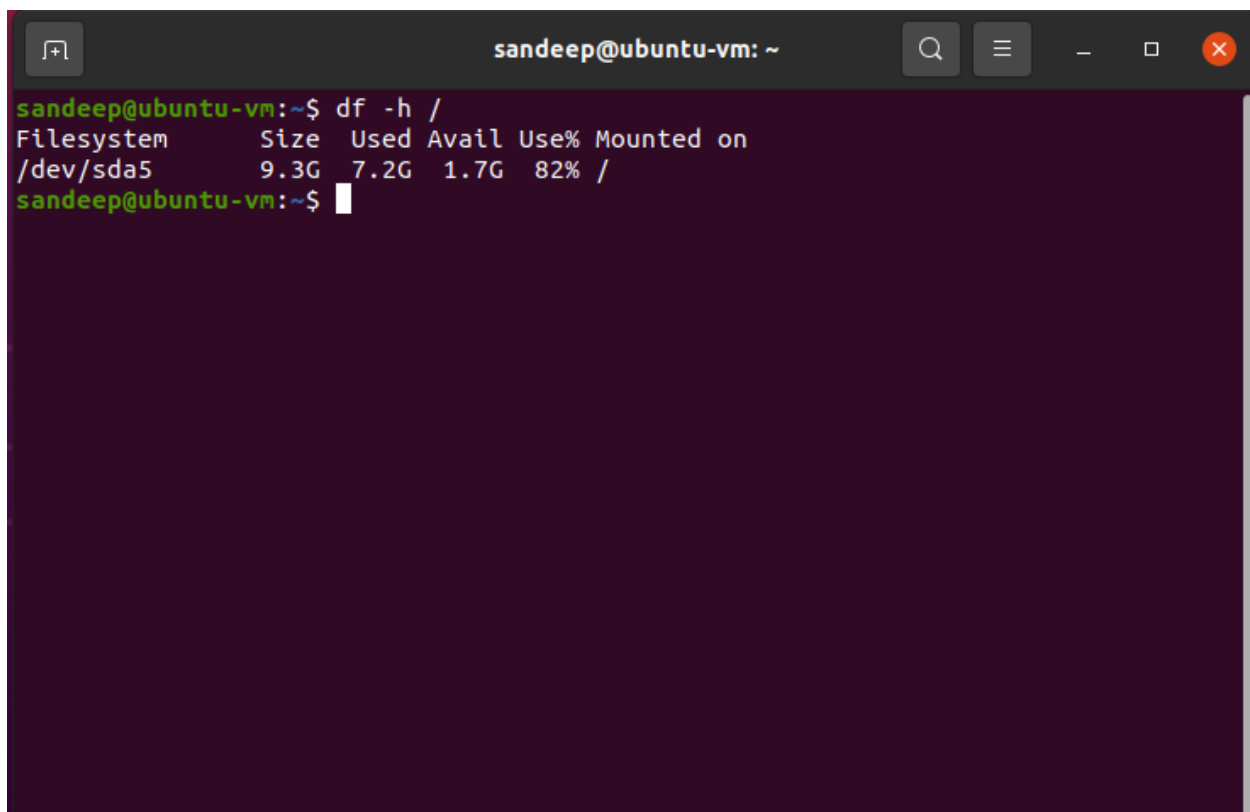
    -L, --dereference
        follow links

    -f, --file-system
        display file system status instead of file status

    -c --format=FORMAT
        use the specified FORMAT instead of the default; output a new-
        line after each use of FORMAT

Manual page stat(1) line 1 (press h for help or q to quit)
```

2. What does the command `dh -f l` do?



A terminal window titled 'sandeep@ubuntu-vm: ~' showing the output of the `df -h /` command. The output is displayed in a dark purple background with white text. The window has standard Ubuntu window controls (minimize, maximize, close) and a search icon. The output shows the disk usage for the root filesystem (`/dev/sda5`). The output is as follows:

```
sandeep@ubuntu-vm:~$ df -h /
Filesystem      Size  Used Avail Use% Mounted on
/dev/sda5        9.3G  7.2G  1.7G  82% /
sandeep@ubuntu-vm:~$
```

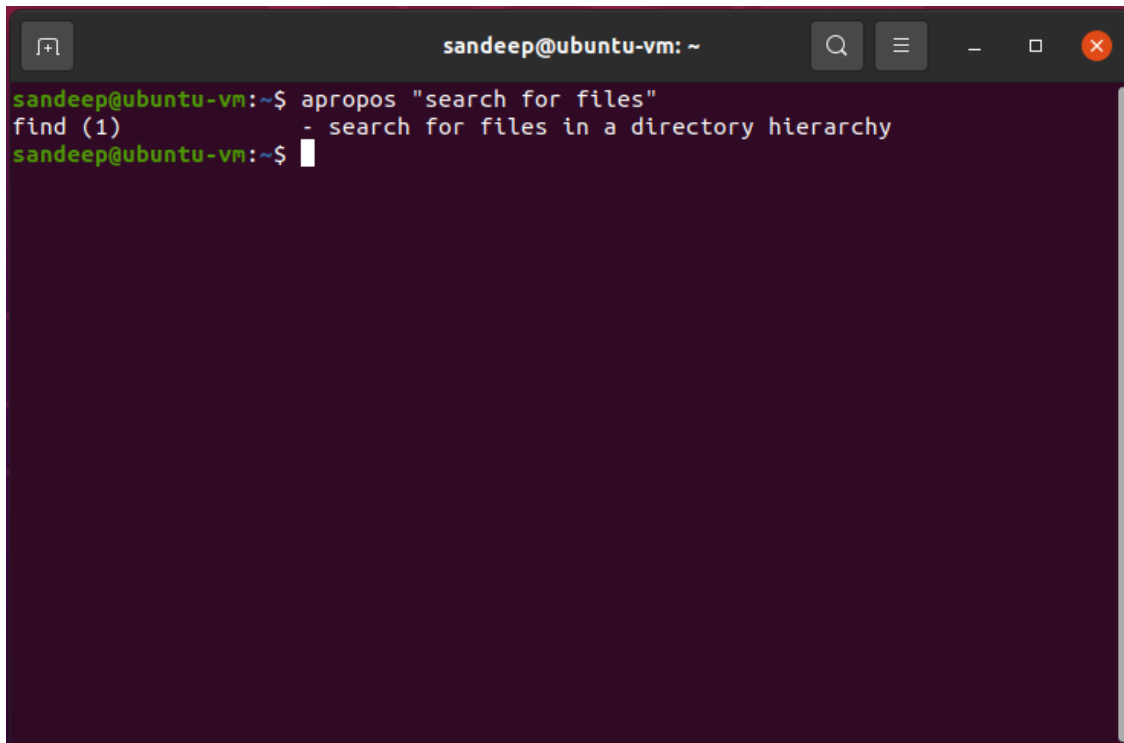
NAME

df - report file system disk space usage

-h, --human-readable

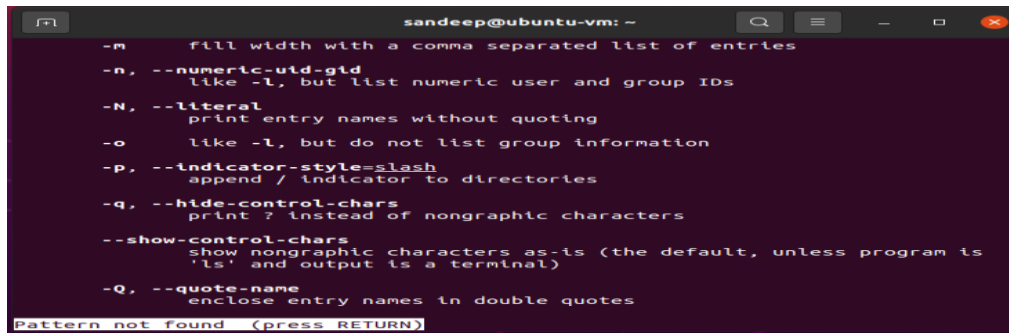
print sizes in powers of 1024 (e.g., 1023M)

3. What command would I use to search for files in a directory hierarchy?



```
sandeep@ubuntu-vm: ~  
sandeep@ubuntu-vm:~$ apropos "search for files"  
find (1) - search for files in a directory hierarchy  
sandeep@ubuntu-vm:~$
```

Which option would I use with ls command to output a comma-separated list of files and directories?



```
sandeep@ubuntu-vm: ~  
-m      fill width with a comma separated list of entries  
-n, --numeric-uid-gid  
        like -l, but list numeric user and group IDs  
-N, --literal  
        print entry names without quoting  
-o      like -l, but do not list group information  
-p, --indicator-style=slash  
        append / indicator to directories  
-q, --hide-control-chars  
        print ? instead of nongraphic characters  
--show-control-chars  
        show nongraphic characters as-is (the default, unless program is  
        'ls' and output is a terminal)  
-Q, --quote-name  
        enclose entry names in double quotes  
Pattern not found (press RETURN)
```