

## Assignment 2

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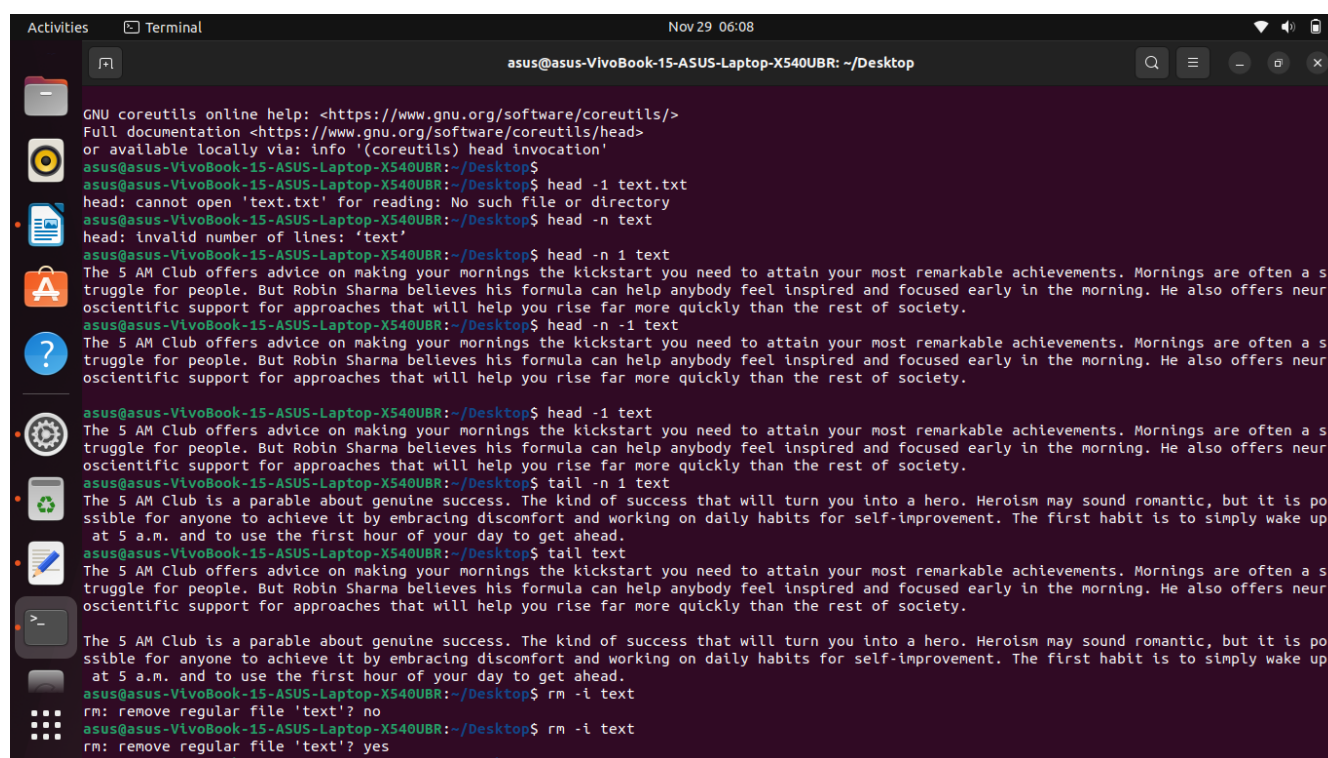
1)

برای ایجاد کردن یک فایل تکست با دستور CAT میتوان انرا ایجاد کرده و در آن نوشت

برای از بین بردن و محو کردن چند خط اول سطر میتوان از دستور `head -n 1 text` استفاده کرد .

برای از بین بردن و محو کردن چند خط آخر میتوان از دستور `tail -n text` استفاده کرد.

برای پاک کردنی که از ما اجازه بخواد از دستور `rm -i` استفاده میکنیم.



```
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR: ~/Desktop
GNU coreutils online help: <https://www.gnu.org/software/coreutils/>
Full documentation <https://www.gnu.org/software/coreutils/head>
or available locally via: info '(coreutils) head invocation'
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ head -1 text.txt
head: cannot open 'text.txt' for reading: No such file or directory
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ head -n text
head: invalid number of lines: 'text'
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ head -n 1 text
The 5 AM Club offers advice on making your mornings the kickstart you need to attain your most remarkable achievements. Mornings are often a s
truggle for people. But Robin Sharma believes his formula can help anybody feel inspired and focused early in the morning. He also offers neur
oscientific support for approaches that will help you rise far more quickly than the rest of society.
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ head -n -1 text
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asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ tail -n 1 text
The 5 AM Club is a parable about genuine success. The kind of success that will turn you into a hero. Heroism may sound romantic, but it is po
ssible for anyone to achieve it by embracing discomfort and working on daily habits for self-improvement. The first habit is to simply wake up
at 5 a.m. and to use the first hour of your day to get ahead.
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ tail text
The 5 AM Club offers advice on making your mornings the kickstart you need to attain your most remarkable achievements. Mornings are often a s
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ssible for anyone to achieve it by embracing discomfort and working on daily habits for self-improvement. The first habit is to simply wake up
at 5 a.m. and to use the first hour of your day to get ahead.
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ rm -i text
rm: remove regular file 'text'? no
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ rm -i text
rm: remove regular file 'text'? yes
```

2)

برای پیدا کردن فایل هایی که در عنوانشان حداقل 3 عدد A دارند از دستور زیر استفاده میکنیم

```
Activities Terminal Nov 29 06:29
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR: ~/Desktop

asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ touch 1.html
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ touch aaa2.html
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ touch aaayhjfh.html
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ ls
1.html aaa2.html aaayhjfh.html
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ cd ..
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ cd f1
bash: cd: f1: No such file or directory
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ ls
Desktop Documents Downloads Music Pictures Public snap Templates Videos
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ cd Desktop
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ cd f1
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ find -name '*aaa*.html' -exec cp {}
find: missing argument to '-exec'
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ cd .
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ cd ..
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ find -name '*aaa*.html' -exec cp {} /f1
find: missing argument to '-exec'
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ find -name '*aaa*.html' -exec cp {} /f1 \;
cp: cannot create regular file '/f1': Permission denied
cp: cannot create regular file '/f1': Permission denied
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ find -name '*aaa*.html' -exec cp "{}" /f1 \;
cp: cannot create regular file '/f1': Permission denied
cp: cannot create regular file '/f1': Permission denied
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ find /f1 -name '*aaa*.html' -exec cp "{}" \;
find: '/f1': No such file or directory
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ find f1/ -name '*aaa*.html' -exec cp "{}" \;
cp: missing destination file operand after 'f1/aaayhjfh.html'
Try 'cp --help' for more information.
cp: missing destination file operand after 'f1/aaa2.html'
Try 'cp --help' for more information.
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ find f1/ -name '*aaa*.html' -exec cp "{}" / \;
cp: cannot create regular file '/aaayhjfh.html': Permission denied
cp: cannot create regular file '/aaa2.html': Permission denied
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ find f1/ -name '*aaa*.html' -exec cp "{}" ./ \;
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ ls
aaa2.html aaayhjfh.html f1 text
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ find f1/ -name '*aaa*.html' -exec cp "{}" ./ \;
```

3)

```
Activities Terminal Dec 5 02:34
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR: ~/Desktop/f1

asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop$ cd f1
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ nano h1.html
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ cat h1.html
<a> aqsddd </a>

asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ nano h2.html
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ cat h2.html
<a> <a> fkdjdfkfd
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ nano h3.html
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ cat h3.html
<a> </a>
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ grep "<a>" *.html | "</a>"
bash: </a>: No such file or directory
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ grep "<a>" *.html | greph "</a>*"
>
>
> ^C
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$ grep "<a>" *.html | grep "</a>"
h1.html:<a> aqsddd </a>
h3.html:<a> </a>
asus@asus-VivoBook-15-ASUS-Laptop-X540UBR:~/Desktop/f1$
```

برای پیدا کردن فایل های HTML که تگ باز و بسته <A> را دارند از دستور GREP استفاده میکنیم

4)

برای درست کردن یک فایل c بر روی دسکتاپ و دانستن اینکه نوع فایل چیست از دستور ls -l استفاده میکنیم.  
و نیازی نیست که فایل پسوند داشته باشد تا بتوان نوع انرا مشخص کرد