

Homework #2

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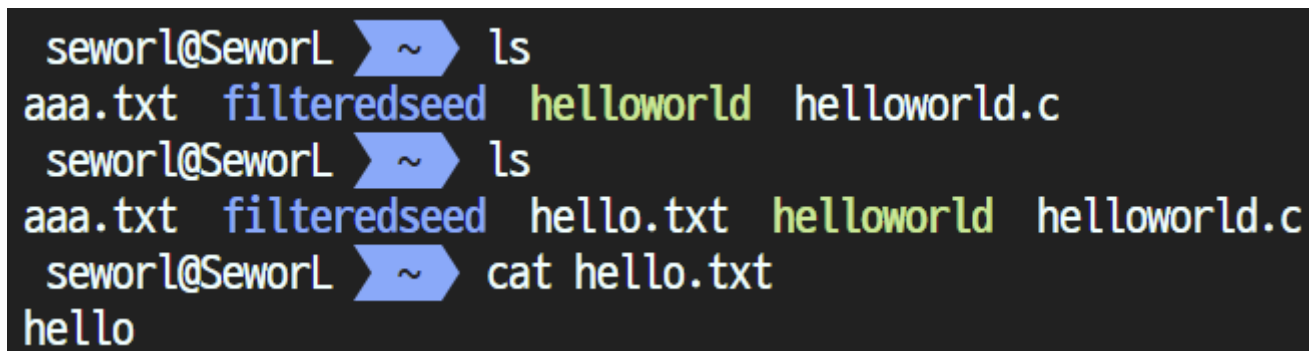
Solutions from the following questions can be found out by googling. Write down your own solutions. If your solutions look like copying solutions available at the Internet, you will get zero point without any notification.

1. Your friend comes to you with an odd request. All she wants you to do is make a simple text file containing the word **hello**. She asks that you name the file **hello.txt**. How would you do this using **vi**? (Remember to save and quit.)

순서대로 입력해준다.

```
$ vi hello.txt # vi로 hello.txt 파일을 열고, 없으면 새로 생성하여 연다.  
i # 삽입 모드로 전환한다.  
hello # hello를 입력한다.  
<ESC> # 기본 모드로 돌아간다.  
:wq! # 명령모드를 실행한 뒤(:) 저장하고(w) 종료한다(q!).
```

실행 후 파일이 추가됨을 확인할 수 있다.



```
seworl@SeworL ~$ ls  
aaa.txt filteredseed helloworld helloworld.c  
seworl@SeworL ~$ ls  
aaa.txt filteredseed hello.txt helloworld helloworld.c  
seworl@SeworL ~$ cat hello.txt  
hello
```

2. Bad move. Now your friend knows you can use **vi**, and she wants you to make a longer text file named **dummy.txt** which contains the sentence "**vi is for dummies.**" one per line for 23 lines. What is the most efficient way to do this with **vi**?

순서대로 입력해준다.

```
$ vi dummy.txt # vi로 dummy.txt 파일을 열고, 없으면 새로 생성하여 연다.  
i # 삽입 모드로 전환한다.  
vi is for dummies. # vi is for dummies.를 입력한다.  
<ESC> # 기본 모드로 돌아간다.  
yy22p # 현재 줄을 복사(yy)하고, 22번(22) 붙여넣어(p) 총 23줄을 생성한다.  
:wq! # 명령모드를 실행한 뒤(:) 저장하고(w) 종료한다(q!).
```

실행 후 파일이 추가됨을 확인할 수 있다.

```
seworl@SeworL ~$ ls
aaa.txt filteredseed hello.txt helloworld helloworld.c
seworl@SeworL ~$ ls
aaa.txt dummy.txt filteredseed hello.txt helloworld helloworld.c
seworl@SeworL ~$ cat dummy.txt
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
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vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
```

3. Your annoying friend is back. She has seen how efficient vi is, and now wants you to replace all occurrences of the word `dummies` with the word `Smarties` in the file `dummy.txt`. How would you do this with vi?

순서대로 입력해준다.

```
$ vi dummy.txt # vi로 생성했던 dummy.txt 파일을 연다.
:1,$s/dummies/Smarties/g # 명령모드를 실행한 뒤(:) 커서를 파일의 맨 처음부터(1,) 맨 끝
까지($) dummies를 Smarties로 바꾼다(s/duumies/Smarties/g).
:wq! # 명령모드를 실행한 뒤(:) 저장하고(w) 종료한다(q!).
```

실행 후 파일이 수정됨을 확인할 수 있다. (화면에 담기 위해 줄 수를 조금 줄였다.)

```
seworl@SeworL ~$ cat dummy.txt
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
vi is for dummies.
seworl@SeworL ~$ cat dummy.txt
vi is for Smarties.
vi is for Smarties.
vi is for Smarties.
vi is for Smarties.
vi is for Smarties.
vi is for Smarties.
vi is for Smarties.
vi is for Smarties.
```