

CSE2031

Lab 9 FALL 2009

In this lab you will write a shell script called mail merge. The objective is to write letters to many people. The letters are exactly the same except for the recipient.

Specifications

The letter template is shown below. It is stored in a file called template 2 directories up

```
Dear NAME
Here comes the body of the letter, it may be more than one line. The length of the letter
Is not important.
You have to produce as many copies of this letter as there are names in the names.ad
File. Just replace the string Name in the first line by the actual name of the person
                                Yours truly
                                Signature
```

I will put the template in a file that is called ../../template, you can read it from there if you want. You are responsible for the exact format of the template file. The names are in a separate files called names.ad, accessed as ../../names.ad each name is just one word. (No john Doe, just Doe)

Your program should put the names in the appropriate location in each letter and print them to the standard output.

If the file names.ad contains two names, the result is shown below

The letter after replacing the NAME is put in a file called letters. Letters consists of the above letter after replacing NAME followed by a single line with 10 '-'s
----- followed by a new line

To make it easier print the letters to the standard output instead of writing them to a file.

Also the names in the names.ad file are separated by a new line, example is below

For example one possible output is

The 10 -'s separation should be displayed after each letter even the last one or the only letter if the number of names is 1

Doe
Person

Dear Doe
Here comes the body of the letter, it may be more than one line. The length of the letter
Is not important.
You have to produce as many copies of this letter as there are names in the names.ad
File. Just replace the string Name in the first line by the actual name of the person
Yours truly
Signature

Dear Person
Here comes the body of the letter, it may be more than one line. The length of the letter
Is not important.
You have to produce as many copies of this letter as there are names in the names.ad
File. Just replace the string Name in the first line by the actual name of the person
Yours truly
Signature

Submit as I9 I9.sh