

## Exercise: Command line - week 3

Write ONE shell script to do following:

1. create a directory. Enter a directory. Create an empty file named blank.

**Answer**

```
$ mkdir week3dir
$ cd week3dir
$ touch blank.txt
```

2. Then write the content "Hello" five times to the file greetings.txt.

**Answer**

```
$ cd week3dir
$ echo "Hello Hello Hello Hello Hello" >> greetings.txt
```

Then copy the file greetings.txt and paste its contents into 1.txt, 2.txt, 3.txt, 4.txt and 5.txt.

**Answer**

```
$ cat greetings.txt >> 1.txt >> 2.txt >> 3.txt >> 4.txt >> 5.txt
```

3. Then write the text "cat" to pets.txt

**Answer**

```
$ echo "cat" >> pets.txt
```

Then append the text "dog" to pets.txt

**Answer**

```
$ echo " dog" >> pets.txt
```

Then append the text "hamster" to pets.txt

**Answer**

```
$ echo " hamster" >> pets.txt
```

4. Then write the text "cat" to commands.txt

**Answer**

```
$ echo "cat" >> commands.txt
```

Then append the text "ls" to commands.txt

**Answer**

```
$ echo " ls" >> commands.txt
```

Then append the text "pwd" to commands.txt

**Answer**

```
$ echo " pwd" >> commands.txt
```

5. Then find unique strings from these two files pets.txt and commands.txt

and store the unique strings in lovelyCommands.txt

**Answer**

```
$ diff pets.txt commands.txt | tee LovelyCommands.txt
```