

### Problem 1:

Write a java program which reads the three lines in lyrics.txt, then prints out all three lines on a single line.

Output:

```
[anthony@archlinux YourPrograms]$ java p1
Say it aint so The world has turned and left me here but only in dreams
```

### Problem 2:

Write a java program which first writes the following line to a file named macas.txt

Should I get a cheeseburger or a hamburger?

After writing to the file, prompt the user for an answer to the question. If the user inputs anything other than cheeseburger or hamburger, continue to prompt them until they provide one of those two answers. Then append the following line to macas.txt, without overwriting the first two lines

I think I will have the {user answer}.

Output:

```
[anthony@archlinux YourPrograms]$ java p2
Should I order the cheeseburger or hamburger?
nah
Should I order the cheeseburger or hamburger?
cheeseburger
[anthony@archlinux YourPrograms]$ cat macas.txt
Should I get a cheeseburger or a hamburger?
I think I will have the cheeseburger.
[anthony@archlinux YourPrograms]$
```

### Problem 3:

Write a java program which writes a random integer in the range [1,10] to a binary file called test.bin. Then, read the value back in from the file and print it to the screen. If the result is not within the [1,10] range, throw a IllegalArgumentException.

Output:

```
[anthony@archlinux Solutions]$ java p3
The Retrieved Value is: 7
```