Assignment 6: Scripting

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Exercise 1a: Step 13

```
[jesserussell@localhost ~]$ bash MyScript.sh
Hello World
[jesserussell@localhost ~]$ chmod u+x MyScript.sh
[jesserussell@localhost ~]$ ./MyScript.sh
Hello World
[jesserussell@localhost ~]$ _
```

I created a script called MyScript.sh and it echoed "Hello World"

Exercise 1b: Step 9

```
[jesserussell@localhost ~]$ ./MyScript.sh
Hello Script Writer
[jesserussell@localhost ~]$ _
```

The script echoed the variable I created in nano.

Exercise 1b: Step 15

```
Hello Me
[jesserussell@localhost ~]$ ./MyScript.sh firstparameter
Hello firstparameter
[jesserussell@localhost ~]$ _
```

The variable $1 uses the first parameter after the script, mine was firstparameter.

Exercise 1b: Step 20

```
[jesserussell@localhost ~]$ ./MyScript.sh
Hello jesserussell
[jesserussell@localhost ~]$ _
```

The parameter was replaced with the command whoami, returning my username.

Exercise 1c: Step 9

```
[jesserussell@localhost ~]$ ./MyScript.sh

Hello jesserussell
Your /etc/passwd record is:
jesserussell:x:1000:1000:Jesse Russell:/home/jesserussell:/bin/bash
[jesserussell@localhost ~]$
```

I edited the script to include my password file using grep.

Exercise 1c: Step 14

```
[jesserussell@localhost ~]$ ./MyScript.sh

Hello jesserussell

Your /etc/passwd record is:
jesserussell:x:1000:1000:Jesse Russell:/home/jesserussell:/bin/bash

CentOS
Linux
Ubuntu
[jesserussell@localhost ~]$ _
```

I put a for loop in the script which echoed CentOS Linux Ubuntu

Exercise 1c: Step 17

```
[jesserussell@localhost ~]$ ./MyScript.sh jesserussell

Hello jesserussell

Your /etc/passwd record is:
jesserussell:x:1000:1000:Jesse Russell:/home/jesserussell:/bin/bash

[jesserussell@localhost ~]$
```

I replaced the variable with a parameter, which is the username.

Exercise 1c: Step 18

```
[jesserussell@localhost ~]$ ./MyScript.sh Me

Hello Me

Your /etc/passwd record is:
Error: No record found

[jesserussell@localhost ~]$
```

I forced the grep command to fail because the account Me does not exist.