

# Bash Scripting Exercises

Exercise 1: Create a whois script using the external variable and present user which country it is registered.

```
File Actions Edit View Help
(kali㉿kali)-[~/Desktop/Scripts]
$ bash script1.sh 192.168.58.129
US
```

Exercise 2: Create a script that uses internal variables.

```
(kali㉿kali)-[~/Desktop/Scripts]
$ bash script2.sh
Please give me an IP address:
8.8.8.8
You chose 8.8.8.8
```

Exercise 3: Get the internal IP address and present the details to the user.

```
(kali㉿kali)-[~/Desktop/Scripts]
$ bash script3.sh
This is the internal IP address:
172.17.0.1
192.168.58.129
```

Exercise 4: \$1 is the first argument (or input) you give the script. \$2 is the second argument.

```
(kali㉿kali)-[~/Desktop/Scripts]
$ bash script4.sh Nigel CFC
My first name is Nigel and my family is CFC!
```

Exercise 5: The terminal variable executes the commands on the terminal level to do a particular task (e.g. cat file).

```
(kali㉿kali)-[~/Desktop/Scripts]
$ bash script5.sh
116.86.242.115
```