Shell Script Check List

1. Does your script start with a shebang?

Example:

#!/bin/bash

2. Does your script include a comment describing the purpose of the script? Example:

This script creates a backup of every MySQL database on the system.

3. Are the global variables declared at the top of your script, following the initial comment(s)?

Example:

DEBUG=true HTML DIR=/var/www

- 4. Have you grouped all of your functions together following the global variables?
- 5. Do your functions use local variables?

Example:

local GREETING="Hello!"

- 6. Does the main body of your shell script follow the functions?
- 7. Does your script exit with an explicit exit status?

Example:

exit 0

8. At the various exit points, are exit statuses explicitly used?

```
Example:
```

Example Shell Script Template / Boilerplate:

```
#!/bin/bash
#
# <Replace with the description and/or purpose of this shell script.>
GLOBAL_VAR1="one"
GLOBAL_VAR2="two"

function function_one() {
    local LOCAL_VAR1="one"
    # <Replace with function code.>
}

# Main body of the shell script starts here.
#
# <Replace with the main commands of your shell script.>
# Exit with an explicit exit status.
exit 0
```