# 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:
   ```
   if [ ! -d "$HTML_DIR" ];
   then
           echo "$HTML_DIR does not exist.  Exiting."
           exit 1
   fi
   ```

# Example Shell Script Template / Boilerplate:

```bash
#!/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
```