If Statement Project Brief

Scenario

It's one of those days. You're having problems with a server, and you need to log the memory usage to check for performance issues.

You need to store this log in a specific location, and you are going to be deleting this log periodically.

Your script needs to check if the log and append to it if it does so you don't lose existing data. If the log does not exist, then the script must create it along with its containing folder, if necessary.

Your Task

Step 1: Create a bash script called `memory_logger`

Step 2: Create an if statement

- This will check if the folder `$HOME/performance` exists and if it doesn't then create it
- If the folder exists then `echo` out a statement confirming it exists

Hint: Use the `mkdir` command to create the folder if it does not exist

Step 3: After your if statement

Append the output of the free command to `$HOME/performance/memory.log`

Hint: The `free` command in Linux outputs the current memory usage of the computer