

q3.txt 11/24/17 Page 1 of 1

Script started on Fri 24 Nov 2017 02:47:05 PM EST

```
\033]2;gsp24:/eecs/home/sean1025/eecs2031/lab8\007gsp24 300 % ./q3.tx 033[ 033[ 033[Ksh
gsp24 301 % ./hello
Hello Worldgsp24 302 % exit
exit
```

Script done on Fri 24 Nov 2017 02:48:23 PM EST

```
#!/bin/bash
rm -f output.log
rm -f /usr/tmp/temp $$
if [ ! -f hello.c ]; then
    echo "hello.c does not exist" > output.log
    exit
fi
gcc hello.c -o hello -ansi -pedantic
hello.c 2> /usr/tmp/temp $$
rm -f /usr/tmp/temp $$
if [ -s /usr/tmp/temp ]; then
    echo "hello.c compilation errors" >> output.log
    exit
else
    echo "hello.c compiles successfully" >> output.log
fi
./hello > hello.txt
var=$(<hello.txt)
if [[ "$var" == "Hello World" ]]; then
    echo "Output correct" >> hello.log
else
    echo "Output mismatch" >> hello.log
fi
```