Quiz: Shell Topics 04, 05

Total Score: $\qquad$ $/2^2$

Printed Name:

Quiz rules:

1. You MAY use any printed or handwritten notes.

2. You MAY NOT use a computer or any other electronic device.

Problem 1. Write the output of the final command in the following shell script.

```
1  $ cd; rm -rf quiz; mkdir quiz; cd quiz
2  $ touch .hello world
3  $ touch .hola mundo
4  $ touch .salve munde
5  $ rm *e
6  $ ls -a | wc -l
```

Fraction of LLMs with correct answer: 6 / 13 = 0.46

Problem 2. Write the output of the final command in the following shell script.

```
1  $ cd; rm -rf quiz; mkdir quiz; cd quiz
2  $ mkdir -- -a
3  $ echo -- evil > -a/-rf
4  $ rm *
5  $ ls | wc -l
```

Fraction of LLMs with correct answer: 1 / 13 = 0.08

Problem 3. Write the output of the final command in the following shell script.

```
1  $ cd; rm -rf quiz; mkdir quiz; cd quiz
2  $ foo='hola'
3  $ ! [ "$foo" = 'hello' ] && echo $foo > example
4  $ ls | wc -l
```

Fraction of LLMs with correct answer: 10 / 29 = 0.34

Problem 4. Write the output of the final command in the following shell script.

```
1  $ cd; rm -rf quiz; mkdir quiz; cd quiz
2  $ cat > logs <<'EOF'
3  INFO: blah
4  INFO: blah
5  ERROR: blah blah blah
6  INFO: blah
7  EOF
8  $ cat > quiz.sh <<'EOF'
9  if cat logs | grep ERROR > /dev/null; then
10     touch if
11 fi
12 EOF
13 $ sh quiz.sh
14 $ ls | wc -l
```

Fraction of LLMs with correct answer: 6 / 29 = 0.21

LLM Model Performance