

Quiz: Shell Topics 01, 02, 03

Total Score: $/2^2$

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 $ foo="$(echo "$(echo echo) ")"
3 $ touch "$foo"
4 $ ls | wc -l
```

Fraction of LLMs with correct answer: 13 / 13 = 1.00

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

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ for file in "a b" "c $(echo a b) d" "e f"; do touch $file; done
3 $ ls | wc -l
```

Fraction of LLMs with correct answer: 5 / 13 = 0.38

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

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ var=echo echo echo
3 $ touch "$var"
4 $ ls | wc -l
```

Fraction of LLMs with correct answer: 3 / 13 = 0.23

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

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ place=world
3 $ var=$(cat <<EOF
4 hello '$place'
5 hola "$place"
6 salve $place
7 EOF
8 $ )
9 $ echo '$var' | grep "$place" | wc -l
```

Fraction of LLMs with correct answer: 12 / 13 = 0.92

LLM Model Performance

