

Quiz: Shell Topics 00, 01, 02

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: $14 / 17 = 0.82$

Problem 2. 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 $ ls | grep 'h' | grep 'a' | wc -l
```

Fraction of LLMs with correct answer: $6 / 17 = 0.35$

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: $0 / 17 = 0.00$

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: 6 / 17 = 0.35

LLM Model Performance

