

Optional Retake Quiz: Shell Topics 00, 01, 02

If you submit, this quiz will replace previous quiz grade, even if the grade is lower.

Total Score: /2²

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: 15 / 17 = 0.88

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 mu'ndo
4 $ touch salve munde
5 $ ls | grep 'e' | grep "a" | wc -l
```

Fraction of LLMs with correct answer: 8 / 17 = 0.47

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

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

Fraction of LLMs with correct answer: 12 / 17 = 0.71

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: 9 / 17 = 0.53

LLM Model Performance

