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 $ echo 'hello world' >> README
3 $ echo 'hola mundo' > README
4 $ echo 'salve munde' >> README
5 $ 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 $ echo 'hello world' >> README
3 $ echo 'hola mundo' > README
4 $ echo 'salve munde' >> README
5 $ cat README | grep 'h|a' | wc -l
```

Fraction of LLMs with correct answer: 10 / 13 = 0.77

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

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ cat > README <<EOF
3 hello world
4 hola_mundo
5 salve munde
6 EOF
7 $ cat README | grep 'a' | grep 'a.*' | wc -l
```

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

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 > README <<EOF
3  hello world
4  hola_mundo
5  salve munde
6  EOF
7  $ cat README | grep 'a' | grep 'h' | wc -l
```

Fraction of LLMs with correct answer: 11 / 13 = 0.85

LLM Model Performance